

A nighttime cityscape with a network overlay of white lines and nodes connecting various points across the scene. The city lights are visible in the background, and the network lines are superimposed over the buildings and sky.

# OneVizion

## **Building an Application 2 Workplans**

Copyright 2003-2023 OneVizion, Inc All Rights Reserved

Simply Smarter Information Management

*Confidential and Proprietary*

# Building an Application - Workplans

## Parts of a Workplan:

- **Tracker Attachment**
- **Start/Finish**
- **Tasks**

## Managing Workplan Templates:

- **Building**
- **Updating**

## User Interface:

- **Tasks View**
- **Task Overview**
- **Task Summary View**

# OneViZion

Simply Smarter Information Management

Parts of a Workplan



# Parts of a Workplan

## The Workplan Itself

The screenshot displays the 'Project 000006-100 - WP:WorkPlan' interface. On the left is a navigation sidebar with categories like 'PR:Job General Info', 'S:SCIP', 'PR:Structural', etc., and a 'WP:WorkPlan' button at the bottom. The main area shows a table of workplans with columns for Name, WorkPlan Start, WorkPlan Finish, Active, and WorkPlan Template. A dialog box titled 'Edit Workplan - Google Chrome' is open, showing fields for WorkPlan Template (Job Workplan), Name (Backup Generator), WorkPlan Start (01/24/2019), and WorkPlan Finish (11/18/2019). It also has checkboxes for 'Auto calculate lag to Predecessor', 'Don't shift downstream forecast dates when actualizing a Task', and 'Active' (checked).

Name	WorkPlan Start	WorkPlan Finish	Active	WorkPlan Template
Backup Generator	01/24/2019	11/18/2019	YES	Job Workplan

### Notes:

- A Workplan instance can't be stand alone. It must be attached to a Tracker Record.
- The **Name** must be unique to the Tracker Record it is assigned to.
- Assigning a **Workplan Start** or **Workplan Finish** will calculate the Workplan's **Baseline Dates** from the Tasks with no **Predecessors** or **Successors** respectively.
- Workplans are Active by default, but they can be set to Inactive, which will filter them from showing up in the GUI.

# Parts of a Workplan – Tasks

## Tasks:

- **Date Pairs**
  - **Static**
  - **Configured Date Pairs**
- **Duration-Task Window**
- **Logic**
  - **Predecessor/Successor and Lag**
  - **N/A**
  - **Block Calc**
- **Calendars**
- **Disciplines**
- **Task Applet**
- **Calculation Method**

The screenshot displays the configuration page for a task in the OneVizion system. The task is titled "T:Lease Submittal Package Complete - T:General". The interface is divided into a left sidebar and a main content area.

**Left Sidebar:**

- Search bar
- T:General (selected)
- T:Task Info

**Main Content Area:**

**WP Template:** Project Workplan

**Workplan Name:** Project Workplan

**P:Project ID:** ATL0006-A-001

**Disc.:** SD

**N/A:**

**Block Calc:**

**Baseline:** 01/27/2020

**Early:** 11/22/2017

**Late:** 11/22/2017

**Projected:** 01/27/2020

**Promised:**

**Actual:** 01/27/2020

**DependentTask:**

**Month 1:** 01/27/2020

**Month 2:** 01/27/2020

**Month 3:** 01/27/2020

**Month 4:**

**Week 1:** 01/27/2020

**Week 2:** 01/27/2020

**Week 3:** 01/27/2020

**Week 4:** 01/27/2020

**Calendar \*:** US 5d

**Order Number:** 1860

**WBS:** 2.ENT.1860

**Percent Complete:**

**Predecessor:** 1850

**Successor:** 1900FS

**Task Window \*:** 5

**Duration:** 5

**Comments:**

**Required?:**

**Milestone?:**

# Parts of a Workplan - Tasks

## Static Date Pairs:

- **Baseline** (sometimes called Plan)
- **Projected** (sometimes called Forecast)
- **Actual**
- **Promised**

Projected Dates		Actual Dates	
06/29/2019	Behind Schedule	04/17/2019	Date Task Completed
05/28/2019	Ahead Of Schedule		Task Not Completed
06/21/2019	On Schedule		

Projected Delta		Actual Dates	
Forecast Only - No Actual Dates			
(6)	Behind Schedule	(6)	Date Task Completed
6	Ahead Of Schedule	6	Task Not Completed
6	On Schedule	6	On Schedule

Task Due Highlighting		
RE	01/05/2019	
RE	01/07/2019	01/19/2019

Task is highlighted if 'Actual Date' not entered and Task 'Projected' is less than 7 days from today's date.

Tasks Behind Schedule Highlighting		
RE	02/07/2019	
RE	03/07/2019	01/19/2019

Task is highlighted if 'Projected Finish Date' is later than the current date.

## Notes:

- **Baseline** dates are usually set on Workplan creation and cannot be changed directly on a Task basis in the User Interface.
- **Projected** and **Actual** dates are tied together. If an **Actual** is entered, the **Projected** date is updated to match and can't be changed without changing the **Actual**.
- The **Projected** and **Actuals** show the Workplan's progress as compared to the **Baseline**, which is what was expected from the project's start.
- Highlighting is configurable.
- **Task Due** highlighting happens if **Projected** is less than 7 days from now and no **Actual** has been added.
- **Task Behind Schedule** highlighting flags Tasks where the **Projected** dates are in the past, but it has not yet been **Actualized**.
- **Promised** dates are optional but intended to hold a date that was promised to a customer or promised by a vendor. These dates are more akin to a contractual date, and thus can notably be different than what actually happens or is forecast to happen.

# Parts of a Workplan – Tasks

## Configured Date Pairs

The screenshot shows the 'WorkPlan Date Pair' configuration page in the OneVizion admin interface. The page has a top navigation bar with buttons for 'Edit', 'Add', 'Delete', 'WorkPlan Date Pair', and 'Calendars'. Below this is a search bar and a table of configured date pairs. The table has columns for 'Date Pair ID', 'Date Pair Name', 'Label', 'Short Name', 'Short Label', 'In Use', 'Created By', and 'Created'. The 'Baseline' date pair (ID 0) is selected, and its 'Edit' button is highlighted with a red box. An 'Edit WP Date Pair - General' modal window is open, showing the configuration details for the 'Baseline' date pair. The modal has a search bar and a 'General' tab. The configuration fields are: 'Date Pair Name' (Baseline), 'Label (#1025) \*' (Baseline), 'Short Name' (B), and 'Short Label (#1524) \*' (B). The modal also has 'OK', 'Cancel', and 'Save/Apply' buttons.

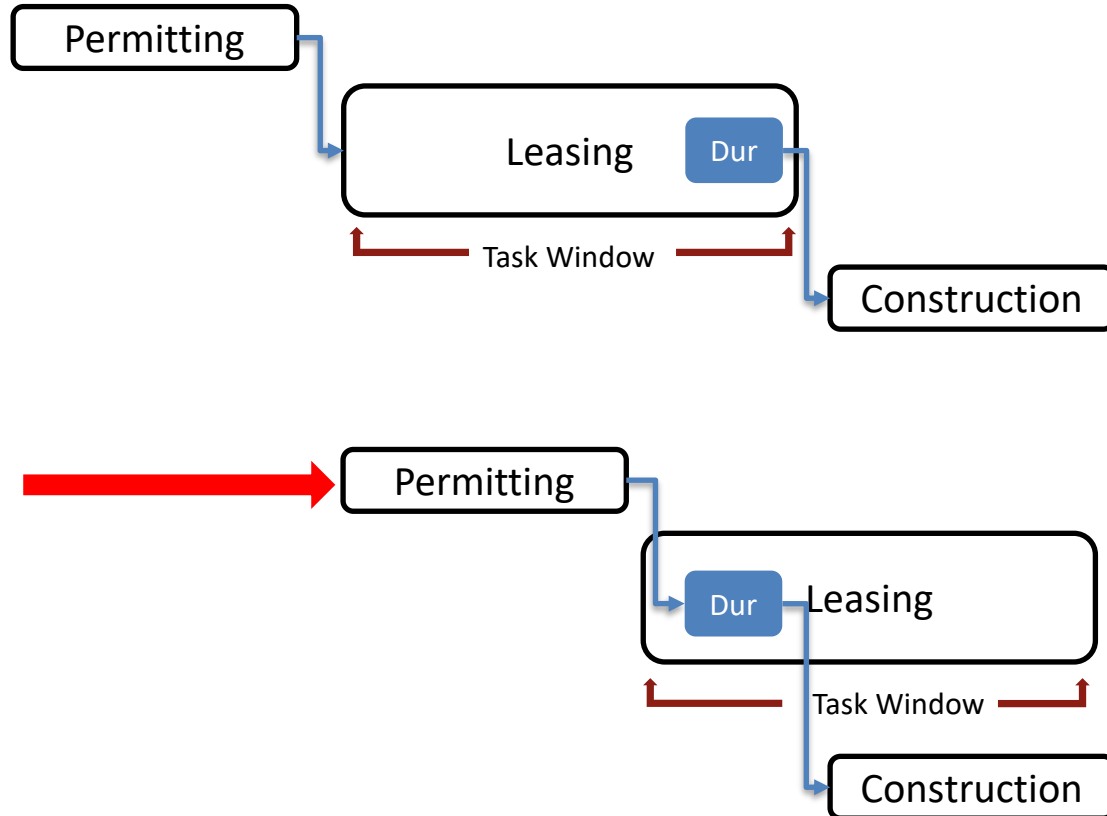
Date Pair ID	Date Pair Name	Label	Short Name	Short Label	In Use	Created By	Created
0	Baseline	Baseline	B	B	YES		
1	Projected	Projected	P	P	YES		
2	Promised						
3	Actual						
4	Early Date						
5	Late Date						
6	Projected Delta						
1000061	ContractorDatePair						
1000921	Michael						

### Notes:

- Configured Date Pairs are intended to cover any other cases you might have for tracking dates related to a Task.
- Comes with a Start, Finish and Duration
- Short Label is important for the User to see which Date Pair they are seeing in the GUI.
- Each Date pair has its own security groups.

# Parts of a Workplan – Tasks

## Duration-Task Window



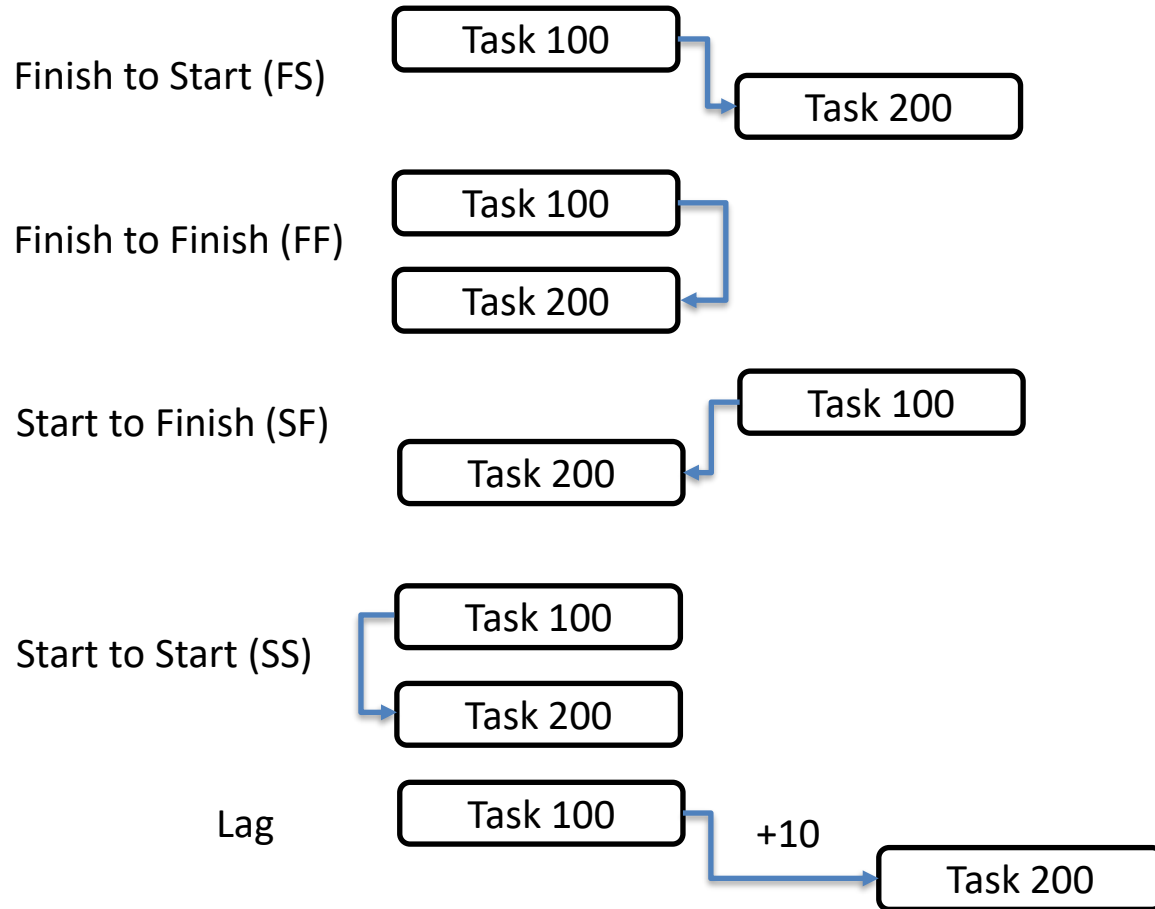
### Notes:

- **Duration** is simply the difference in days between the **Start** date and the **Finish** date.
- **Task Window** is an advanced construct meant to allow a **Baseline** timeframe for scheduling a Task that takes a smaller timeframe to actually do the Task.
  - **Task Window** must be greater than or equal to **Duration**.
  - If a predecessor task is moved, but the **Duration** falls within the **Task Window**, the successor Task is not moved and no cascade happens.
- In this Example, since the Leasing task's scheduled duration falls within the Task Window, it is not moved when the Permitting Task is pushed forward, and as a consequence, the Construction task is also preserved.



# Parts of a Workplan – Tasks

## Schedule Logic – Task Connections and Lag

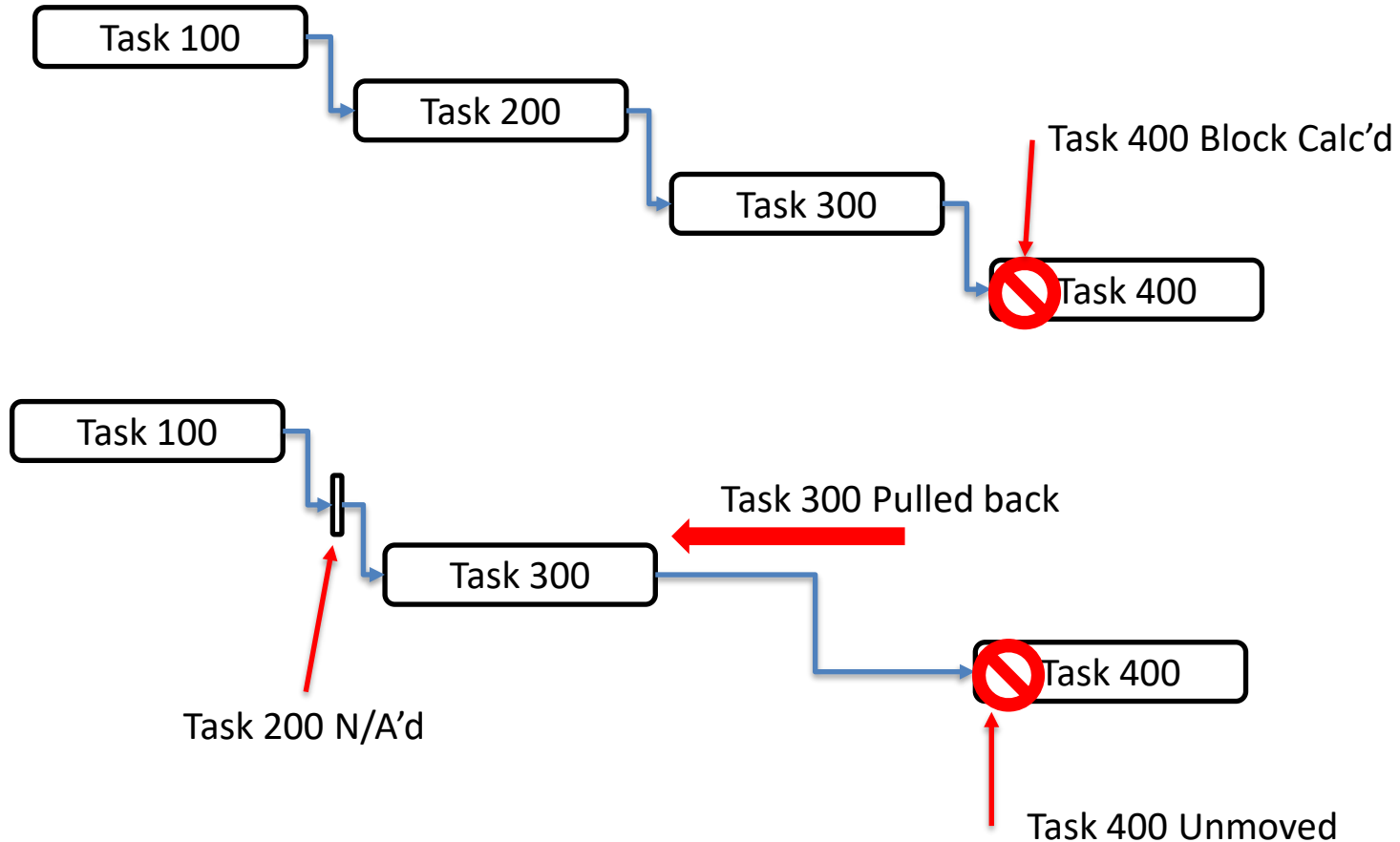


### Notes:

- FS is the default, and can be omitted in Pred/Succ nomenclature.
- Predecessors and Successors are notated as a comma separated list of the Task Order Numbers
- Lag is Notated with a +/- sign followed by the number of days.

# Parts of a Workplan – Tasks

## Schedule Logic – N/A and Block Calc



### Notes:

- Block Calc prevents a Task from being moved by other Task changes
- N/A collapses a Task to Zero Duration and Removes any Lags that it might have. This allows schedule logic to flow through as if the task is not there.
- In this example, We are marking Task200 as N/A. It collapses pulling back Task 300 so that the Logic will behave as if 200 is not there. Notice that Task 400 didn't get moved because it was Block Calc'd

# Parts of a Workplan – Tasks

## Calendars

Calendars  
General

Search

General

Components Audit Log

Calendar Name \*  Year \*

Note: Choose Year then click on the day to mark/unmark it as Day Off.

January							February							March						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	5	27	28	29	30	31	1	2	24	25	26	27	28	1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23	17	18	19	20	21	22	23
27	28	29	30	31	1	2	24	25	26	27	28	1	2	24	25	26	27	28	29	30
3	4	5	6	7	8	9	3	4	5	6	7	8	9	31	1	2	3	4	5	6
April							May							June						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1	2	3	4	5	6	28	29	30	1	2	3	4	26	27	28	29	30	31	1
7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8
14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15
21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22
28	29	30	1	2	3	4	26	27	28	29	30	31	1	23	24	25	26	27	28	29
5	6	7	8	9	10	11	2	3	4	5	6	7	8	30	1	2	3	4	5	6
July							August							September						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	1	2	3	4	5	6	28	29	30	31	1	2	3	1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31	1	2	3	25	26	27	28	29	30	31	29	30	1	2	3	4	5
4	5	6	7	8	9	10	1	2	3	4	5	6	7	6	7	8	9	10	11	12
October							November							December						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	1	2	3	4	5	27	28	29	30	31	1	2	1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31	1	2	24	25	26	27	28	29	30	29	30	31	1	2	3	4
3	4	5	6	7	8	9	1	2	3	4	5	6	7	5	6	7	8	9	10	11

OK Cancel

### Notes:

- Calendars let you mark dates that will be skipped as “Non-Business” days when making Task Calculations.
- You can make more than one Calendar.
- Each Task can have a different Calendar specified, even within the same Workplan Template.

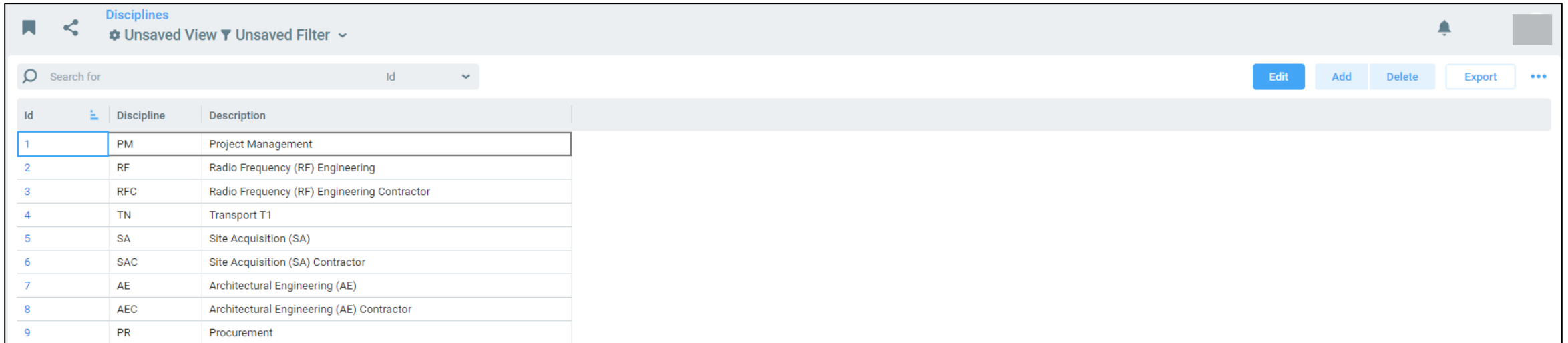
You may want most tasks to be a 5-day week, but certain tasks may require a 7-day week instead. You can mix and match as needed.

# Parts of a Workplan – Tasks

## Disciplines

### Notes:

- Disciplines are the primary security driver for Tasks. Each Task is assigned a Discipline, and Security Roles are given read and/or Edit permissions for Tasks with each Discipline.



The screenshot shows the 'Disciplines' management interface. At the top, there is a header with a bookmark icon, a share icon, the title 'Disciplines', and a settings menu with 'Unsaved View' and 'Unsaved Filter'. Below the header is a search bar with a magnifying glass icon, the text 'Search for', and a dropdown menu currently set to 'Id'. To the right of the search bar are four buttons: 'Edit' (blue), 'Add' (light blue), 'Delete' (light blue), and 'Export' (light blue), followed by a three-dot menu icon. The main content area is a table with three columns: 'Id', 'Discipline', and 'Description'. The table contains nine rows of data, with the first row (Id: 1, Discipline: PM, Description: Project Management) highlighted in blue.

Id	Discipline	Description
1	PM	Project Management
2	RF	Radio Frequency (RF) Engineering
3	RFC	Radio Frequency (RF) Engineering Contractor
4	TN	Transport T1
5	SA	Site Acquisition (SA)
6	SAC	Site Acquisition (SA) Contractor
7	AE	Architectural Engineering (AE)
8	AEC	Architectural Engineering (AE) Contractor
9	PR	Procurement

# Parts of a Workplan – Tasks

## Task Applets

Tasks - Template ID: 1000972601 - Google Chrome

Unsaved View Unsaved Filter

Search for Task [Edit] [Add] [Delete] [Export]

Task	Discp	Duration	Task Window	Predecessor	Successor	Order Number	Tracker Rel
3.7 Exec.-level Introduction	PM	1	1	190		220	Accounts
Acceptance Issue Review	PM	1	1	160	180FS	170	Accounts
Beta Testing Demo/Training	PM	2	2	140	160FS, 270FS	150	Accounts
Clearwire Beta Training	PM	1	1	90	110FS	100	Accounts
Complete User Training Modules	PM	15	15	140	240FS	200	Accounts
Configure Alpha Conversion on VQS Test System	PM	1	1	10	40FS	30	Accounts
Deliver Documentation	PM	1	1	80	100FS, 210FS	90	Accounts
Deploy on Training site	PM	1	1	130	150FS, 200FS	140	Accounts
Final Alpha Conversion (New Dump Not Required)	PM	1	1	50	70FS	60	Accounts

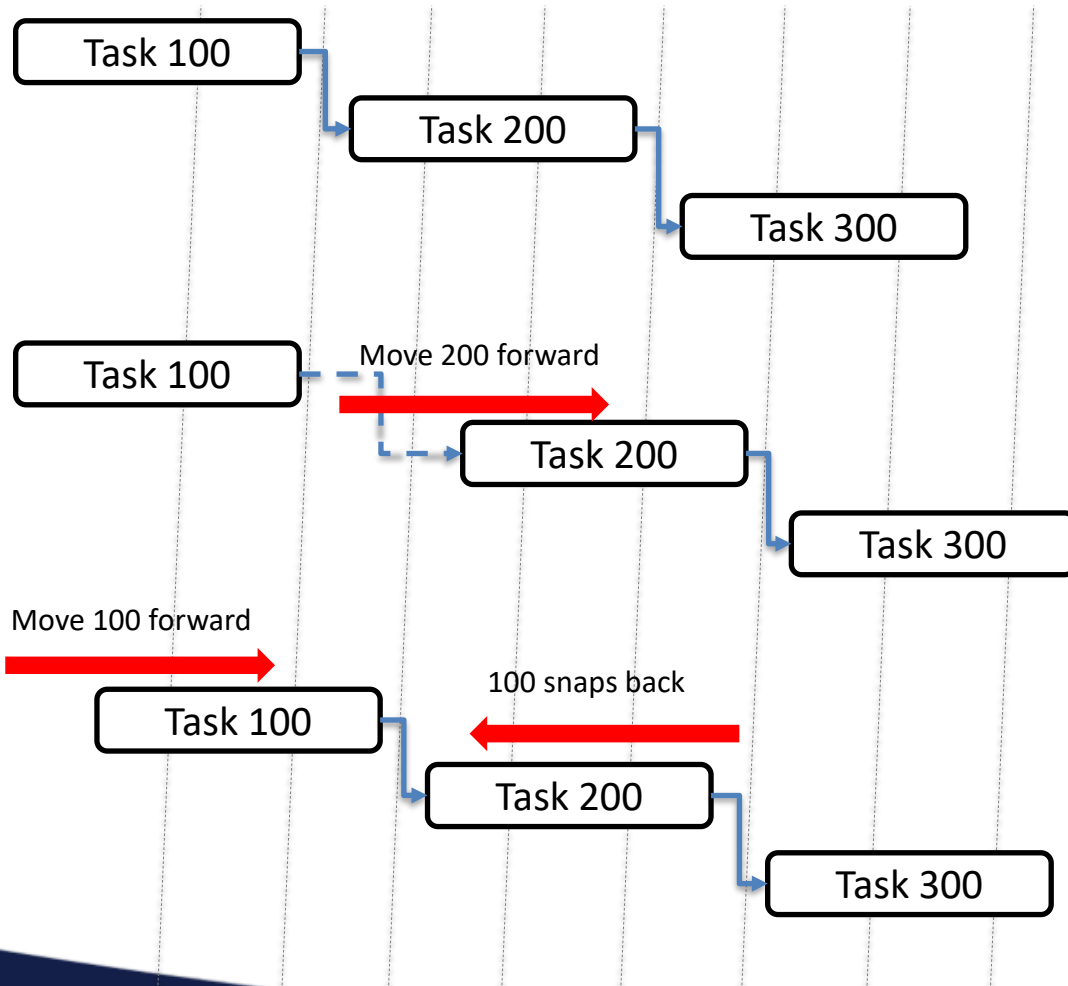
1..27 of 27 [Close]

### Notes:

- Tasks can be assigned a Task-level Applet, which will be represented as an icon next to the Task Name in Task grids. This give the user notice that extra information is required for this Task.

# Parts of a Workplan – Tasks

## Calculation Methods



## Notes:

- Finish Dates are the most important.
- Try to preserve Duration as much as Possible
- Changing Start and Finish will change the Duration.
- Predecessor Lags are Preserved. Predecessor links are treated as *Soft*.
- Successor Links are considered *Hard*, and will cause cascade updates.



# OneViZion

Simply Smarter Information Management

## Managing Workplan Templates

# Managing Workplan Templates

## Building

The screenshot displays the 'Build Workplan Templates' interface. On the left, a list of templates is shown, including 'Lease Tracker' (ID: 100128813), 'Professional Services' (ID: 100128814), 'Permits' (ID: 100128815), 'Master Lease Agreements' (ID: 100128816), 'Checklist' (ID: 100128818), and 'Project' (ID: 100128819). The main area shows the 'Tasks - Workplan Template ID: 100128813' view. A table lists tasks with columns for Task, Discp, Duration, Task Window, Predecessor, Successor, and Order Number. The tasks include 'Lease Process Start', 'Lease Application Filed', 'Lease Application Approved', 'Title Report Ordered', 'Title Report Received', 'Title Report Approved by Legal', 'Initial Lease Document Received', and 'Business Terms Approved'. To the right of the table is a Gantt chart showing the task dependencies over time, from January 2020 to February 2020. The 'Import' button in the top right of the task table is highlighted with a red box, and a red arrow points to the 'Upload from CSV' button in the top right of the Gantt chart area.

Task	Discp	Duration	Task Window	Predecessor	Successor	Order Number
Lease Process Start	ADM	1	1		200FS, 400FS	100
Lease Application Filed	SD	5	5	100	300FS	200
Lease Application Approved	SD	10	10	200	600FS	300
Title Report Ordered	SD	5	5	100	450FS	400
Title Report Received	SD	10	10	400	500FS	450
Title Report Approved by Legal	SD	5	5	450	500	500
Initial Lease Document Received	SD	5	5	300	700FS	600
Business Terms Approved	SD	20	20	600	750FS	700

## Notes:

- The best way to load a set of Tasks is to Import a CSV into the Importer button on the Tasks applet on the Workplan Template page.
- The Expected CSV header is described on the Import page.
- You can create the CSV manually in Excel, or you can do the planning in MS Project and export to CSV.
- Using the Import deletes all Tasks currently in the Workplan template.
- If your Workplan is small, then doing it manually also works.



# Managing Workplan Templates

## Updating

**Edit Task - Beta Testing Demo/Training - General**

Task \* (#10004)

Trackor Related \*   N/A  Block Calc

Discp \*   Required?  Milestone?

Calendar \*

Order Number \*

WBS

Task Applet

Predecessor  Task Window \*

Successor  Duration \*

Description

### Notes:

- Making Changes manually in the Tasks Applet on the Workplan Template page will propagate the changes to all Instances of the Workplan.
- No Dates will be changed on the Instances, though.
- The Web GUI will timeout if the posted change takes more than 20 minutes to complete, therefore, if you have many instances of a workplan, manual changes can fail. We have provided a Trackor Based mechanism to allow changes to be queued up and run on the backend. It is called **Workplan Change**.

# OneVizion Workplan

The workplan template now has 2 new configurable options to modify how the schedule logic is calculated.

1. Auto Calculate Lag to Predecessor
2. Don't Shift Downstream Forecast Dates when Actualizing a Task

When selected at the workplan template level, the selection will automatically flow to the individual workplan when the template is assigned to a specific project or other trackor record.

**Edit Template - WorkPlan Template ID: 100128819 - General**

WorkPlan Template Name \*  
Project Workplan

WP Prefix Label (#31207)  
P:

Trackor \*  
Project

WorkPlan Applet  
...

Task Items Applet  
...

Auto calculate lag to Predecessor

Don't shift downstream forecast dates when actualizing a Task

# Record Workplan Assignment

The schedule options are displayed on each workplan associated to the project or other record.

The check boxes will match the master workplan template settings when the workplan is added.

The options can be adjusted (manually added or removed) on each workplan individually by clicking the workplan name.

The screenshot displays a software interface for managing workplans. On the left, a sidebar lists various workplan types with their counts: PS:Professional Services (0), B:BOM (0), EO:Equipment Order (0), P:5G Install COP Files, WOL:WO Line (0), BOS:Bill of Services (0), RFP:RFP Tracker (0), PSLA:Project SLA (0), and PADJ:SLA Adjustment (0). The 'WP:WorkPlan' entry is highlighted with a red box and has a count of 1.

The main area shows a table titled 'Project TST0023-A-002 - WP:WorkPlan'. The table has columns for Name, WorkPlan Start, WorkPlan Finish, Active, and WorkPlan Template. A red arrow points from the 'Project Workplan' entry in the table to a detailed view of its settings.

The detailed view shows the following settings:

- WorkPlan Template \*: Project Workplan
- Name \*: Project Workplan
- WorkPlan Start: 10/22/2020
- WorkPlan Finish: 12/15/2021
- Auto calculate lag to Predecessor
- Don't shift downstream forecast dates when actualizing a Task
- Active

At the bottom right, there are 'OK' and 'Cancel' buttons.

# Auto Calculate Lpag to Predecessors (part 1)

Auto calculate lag to Predecessor

**Default condition:** Lag is not inserted to predecessor logic when a forecast date is manually changed.

In this example:

1. Task 7380 Make Ready Complete is a successor to Construction Start and is forecast for 2/15/2021.

2. Make Ready Complete is rescheduled to 2/19/2021.

The Predecessor and the duration are not changed.

3. Construction Start is later changed from 2/8 to 2/10 (+2 days).

4. OneVizion will recalculate the schedule and without inserting lag into the schedule. Make Ready Complete is a 5-day duration so the forecast finish date will change from 2/19 to 2/17 (-2 days).

G:Standard Task View ▼ G:All

Search for T:Task

T:Task	P:Project ID	T:Order Number	T:Baseline		T:Projected		T:Actual		T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration
			Start	Finish	Start	Finish	Start	Finish					
RAN Equipment Ordered	TST0035-C-001	6500			10/16/2020	10/19/2020			<input type="checkbox"/>	<input type="checkbox"/>	2000	6510FS	1
RAN Equipment Delivered to Staging	TST0035-C-001	6510			10/19/2020	11/16/2020			<input type="checkbox"/>	<input type="checkbox"/>	6500	6600FS	20
All Material Ready	TST0035-C-001	6600			11/16/2020	11/17/2020			<input type="checkbox"/>	<input type="checkbox"/>	1000,6110,6210,6510	6800FS	1
Construction RFP Released	TST0035-C-001	6700			01/06/2021	01/07/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000	6710FS	1
General Contractor Selected	TST0035-C-001	6710			01/07/2021	01/28/2021			<input type="checkbox"/>	<input type="checkbox"/>	6700	6800FS	15
NTP Complete	TST0035-C-001	6800			01/28/2021	01/29/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000,6600,6710	7000FS	1
Construction Start	TST0035-C-001	7000			02/05/2021	02/08/2021			<input type="checkbox"/>	<input type="checkbox"/>	6800	7100FS,7200FS,7380FS,8000FS	1
Equipment Call-Off Requested	TST0035-C-001	7100			02/08/2021	02/09/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7120FS	1
Equipment Released to Contractor	TST0035-C-001	7120			02/09/2021	02/10/2021			<input type="checkbox"/>	<input type="checkbox"/>	7100		1
Civil Construction Site Prep Complete	TST0035-C-001	7200			02/08/2021	02/15/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7300FS,7480FS,7600FS	5
Tower Erection Complete	TST0035-C-001	7300			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7800FS,7900FS	5
Power Make Ready Complete	TST0035-C-001	7380			02/08/2021	02/15/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7400FS	5
Power Delivered by Utility Provider	TST0035-C-001	7400			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7380	7450FS	5
Power Inspection Complete	TST0035-C-001	7450			02/22/2021	03/01/2021			<input type="checkbox"/>	<input type="checkbox"/>	7400	7500FS	5

Original Start (circled 1) points to 02/08/2021 in the Construction Start row.

Original Start (circled 1) points to 02/15/2021 in the Power Make Ready Complete row.

G:Standard Task View ▼ G:All

Search for T:Task

T:Task	P:Project ID	T:Order Number	T:Baseline		T:Projected		T:Actual		T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration
			Start	Finish	Start	Finish	Start	Finish					
RAN Equipment Ordered	TST0035-C-001	6500			10/16/2020	10/19/2020			<input type="checkbox"/>	<input type="checkbox"/>	2000	6510FS	1
RAN Equipment Delivered to Staging	TST0035-C-001	6510			10/19/2020	11/16/2020			<input type="checkbox"/>	<input type="checkbox"/>	6500	6600FS	20
All Material Ready	TST0035-C-001	6600			11/16/2020	11/17/2020			<input type="checkbox"/>	<input type="checkbox"/>	1000,6110,6210,6510	6800FS	1
Construction RFP Released	TST0035-C-001	6700			01/06/2021	01/07/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000	6710FS	1
General Contractor Selected	TST0035-C-001	6710			01/07/2021	01/28/2021			<input type="checkbox"/>	<input type="checkbox"/>	6700	6800FS	15
NTP Complete	TST0035-C-001	6800			01/28/2021	01/29/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000,6600,6710	7000FS	1
Construction Start	TST0035-C-001	7000			02/05/2021	02/08/2021			<input type="checkbox"/>	<input type="checkbox"/>	6800	7100FS,7200FS,7380FS,8000FS	1
Equipment Call-Off Requested	TST0035-C-001	7100			02/08/2021	02/09/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7120FS	1
Equipment Released to Contractor	TST0035-C-001	7120			02/09/2021	02/10/2021			<input type="checkbox"/>	<input type="checkbox"/>	7100		1
Civil Construction Site Prep Complete	TST0035-C-001	7200			02/08/2021	02/15/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7300FS,7480FS,7600FS	5
Tower Erection Complete	TST0035-C-001	7300			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7800FS,7900FS	5
Power Make Ready Complete	TST0035-C-001	7380			02/12/2021	02/19/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7400FS	5
Power Delivered by Utility Provider	TST0035-C-001	7400			02/19/2021	02/26/2021			<input type="checkbox"/>	<input type="checkbox"/>	7380	7450FS	5
Power Inspection Complete	TST0035-C-001	7450			02/26/2021	03/05/2021			<input type="checkbox"/>	<input type="checkbox"/>	7400	7500FS	5
Temporary Power Complete	TST0035-C-001	7480			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200		5
Power Complete	TST0035-C-001	7500			03/05/2021	03/08/2021			<input type="checkbox"/>	<input type="checkbox"/>	7450	8000FS	1
Backhaul Equipment Installed	TST0035-C-001	7600			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7700FS	5
Backhaul Installation Complete	TST0035-C-001	7700			02/22/2021	03/01/2021			<input type="checkbox"/>	<input type="checkbox"/>	7600	7710FS	5
Backhaul Test and Accepted	TST0035-C-001	7710			03/01/2021	03/02/2021			<input type="checkbox"/>	<input type="checkbox"/>	7700	8000FS	1
Ground Equipment Installed	TST0035-C-001	7800			02/22/2021	03/01/2021			<input type="checkbox"/>	<input type="checkbox"/>	7300	8000FS	5
Tower Equipment Installed	TST0035-C-001	7900			02/22/2021	03/01/2021			<input type="checkbox"/>	<input type="checkbox"/>	7300	8000FS	5
Construction Complete	TST0035-C-001	8000			03/08/2021	03/09/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000,7500,7710,7800,7900	8050FS,8200FS,8300FS,8500FS	1

Revised Forecast +4 days (circled 2) points to 02/19/2021 in the Power Make Ready Complete row.

# Auto Calculate Lag to Predecessors (part 2)

Auto calculate lag to Predecessor

**Default condition:** Lag is not inserted to predecessor logic when a forecast date is manually changed.

In this example:

1. Task 7380 Make Ready Compete is a successor to Construction Start and is forecast for 2/15/2021.
2. Make Ready Complete is rescheduled to 2/19/2021.

The Predecessor and the duration are not changed.

3. Construction Start is later changed from 2/8 to 2/10 (+2 days).
4. OneVizion will recalculate the schedule and without inserting lag into the schedule. Make Ready Complete is a 5-day duration so the forecast finish date will change from 2/19 to 2/17 (-2 days).

G:Standard Task View G:All

T:Task	P:Project ID	T:Order Numbe 1	T:Baseline		T:Projected		T:Actual		T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration
			Start	Finish	Start	Finish	Start	Finish					
RAN Equipment Ordered	TST0035-C-001	6500			10/16/2020	10/19/2020			<input type="checkbox"/>	<input type="checkbox"/>	2000	6510FS	1
RAN Equipment Delivered to Staging	TST0035-C-001	6510			10/19/2020	11/16/2020			<input type="checkbox"/>	<input type="checkbox"/>	6500	6600FS	20
All Material Ready	TST0035-C-001	6600			11/16/2020	11/17/2020			<input type="checkbox"/>	<input type="checkbox"/>	1000,6110,6210,6510	6800FS	1
Construction RFP Released	TST0035-C-001	6700			01/06/2021	01/07/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000	6710FS	1
General Contractor Selected	TST0035-C-001	6710			01/07/2021	01/28/2021			<input type="checkbox"/>	<input type="checkbox"/>	6700	6800FS	15
NTP Complete	TST0035-C-001	6800			01/28/2021	01/29/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000,6600,6710	7000FS	1
Construction Start	TST0035-C-001	7000			02/05/2021	02/08/2021			<input type="checkbox"/>	<input type="checkbox"/>	6800	7100FS,7200FS,7380FS,8000FS	1
Equipment Call-Off Requested	TST0035-C-001	7100			02/08/2021	02/09/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7120FS	1
Equipment Released to Contractor	TST0035-C-001	7120			02/09/2021	02/10/2021			<input type="checkbox"/>	<input type="checkbox"/>	7100		1
Civil Construction Site Prep Complete	TST0035-C-001	7200			02/08/2021	02/15/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7300FS,7480FS,7600FS	5
Tower Erection Complete	TST0035-C-001	7300			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7800FS,7900FS	5
Power Make Ready Complete	TST0035-C-001	7380			02/12/2021	02/19/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7400FS	5
Power Delivered by Utility Provider	TST0035-C-001	7400			02/19/2021	02/26/2021			<input type="checkbox"/>	<input type="checkbox"/>	7380	7450FS	5
Power Inspection Complete	TST0035-C-001	7450			02/26/2021	03/05/2021			<input type="checkbox"/>	<input type="checkbox"/>	7400	7500FS	5

Revised Forecast +4 days

2

G:Standard Task View G:All

T:Task	P:Project ID	T:Order Numbe 1	T:Baseline		T:Projected		T:Actual		T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration
			Start	Finish	Start	Finish	Start	Finish					
RAN Equipment Ordered	TST0035-C-001	6500			10/16/2020	10/19/2020			<input type="checkbox"/>	<input type="checkbox"/>	2000	6510FS	1
RAN Equipment Delivered to Staging	TST0035-C-001	6510			10/19/2020	11/16/2020			<input type="checkbox"/>	<input type="checkbox"/>	6500	6600FS	20
All Material Ready	TST0035-C-001	6600			11/16/2020	11/17/2020			<input type="checkbox"/>	<input type="checkbox"/>	1000,6110,6210,6510	6800FS	1
Construction RFP Released	TST0035-C-001	6700			01/06/2021	01/07/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000	6710FS	1
General Contractor Selected	TST0035-C-001	6710			01/07/2021	01/28/2021			<input type="checkbox"/>	<input type="checkbox"/>	6700	6800FS	15
NTP Complete	TST0035-C-001	6800			01/28/2021	01/29/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000,6600,6710	7000FS	1
Construction Start	TST0035-C-001	7000			02/09/2021	02/10/2021			<input type="checkbox"/>	<input type="checkbox"/>	6800	7100FS,7200FS,7380FS,8000FS	1
Equipment Call-Off Requested	TST0035-C-001	7100			02/10/2021	02/11/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7120FS	1
Equipment Released to Contractor	TST0035-C-001	7120			02/11/2021	02/12/2021			<input type="checkbox"/>	<input type="checkbox"/>	7100		1
Civil Construction Site Prep Complete	TST0035-C-001	7200			02/10/2021	02/17/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7300FS,7480FS,7600FS	5
Tower Erection Complete	TST0035-C-001	7300			02/17/2021	02/24/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7800FS,7900FS	5
Power Make Ready Complete	TST0035-C-001	7380			02/10/2021	02/17/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7400FS	5
Power Delivered by Utility Provider	TST0035-C-001	7400			02/17/2021	02/24/2021			<input type="checkbox"/>	<input type="checkbox"/>	7380	7450FS	5
Power Inspection Complete	TST0035-C-001	7450			02/24/2021	03/03/2021			<input type="checkbox"/>	<input type="checkbox"/>	7400	7500FS	5
Temporary Power Complete	TST0035-C-001	7480			02/17/2021	02/24/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200		5
Power Complete	TST0035-C-001	7500			03/03/2021	03/04/2021			<input type="checkbox"/>	<input type="checkbox"/>	7450	8000FS	1
Backhaul Equipment Installed	TST0035-C-001	7600			02/17/2021	02/24/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7700FS	5
Backhaul Installation Complete	TST0035-C-001	7700			02/24/2021	03/03/2021			<input type="checkbox"/>	<input type="checkbox"/>	7600	7710FS	5
Backhaul Test and Accepted	TST0035-C-001	7710			03/03/2021	03/04/2021			<input type="checkbox"/>	<input type="checkbox"/>	7700	8000FS	1
Ground Equipment Installed	TST0035-C-001	7800			02/24/2021	03/03/2021			<input type="checkbox"/>	<input type="checkbox"/>	7300	8000FS	5
Tower Equipment Installed	TST0035-C-001	7900			02/24/2021	03/03/2021			<input type="checkbox"/>	<input type="checkbox"/>	7300	8000FS	5
Construction Complete	TST0035-C-001	8000			03/04/2021	03/05/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000,7500,7710,7800,7900	8050FS,8200FS,8300FS,8500FS	1
Cx Closeout Package Submitted	TST0035-C-001	8050			03/05/2021	03/08/2021			<input type="checkbox"/>	<input type="checkbox"/>	8000	8100FS	1

Revised Forecast +2 days

3

Revised Forecast -2 days

4

# Auto Calculate Lag to Predecessors (part 1)



**Optional condition:** Lag is inserted to predecessor logic when a forecast date is manually changed.

In this example:

1. Task 7380 Make Ready Compete is a successor to Construction Start and is forecast for 2/15/2021.
2. Make Ready Complete is rescheduled to 2/19/2021.

The Predecessor is changed to include 4 days of lag time.

3. Construction Start is later changed from 2/8 to 2/10 (+2 days).
4. OneVizion will recalculate the schedule and insert lag into the schedule. Make Ready Complete has 5-day duration +4 days of lag, and the forecast finish date will change from 2/19 to 2/23 (+2 days)\*.

\*Calculated to business days; Friday to Tuesday.

G:Standard Task View G:All

Search for T:Task

T:Task	P:Project ID	T:Order Number	T:Baseline		T:Projected		T:Actual		T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration
			Start	Finish	Start	Finish	Start	Finish					
RAN Equipment Ordered	TST0035-C-001	6500			10/16/2020	10/19/2020			<input type="checkbox"/>	<input type="checkbox"/>	2000	6510FS	1
RAN Equipment Delivered to Staging	TST0035-C-001	6510			10/19/2020	11/16/2020			<input type="checkbox"/>	<input type="checkbox"/>	6500	6600FS	20
All Material Ready	TST0035-C-001	6600			11/16/2020	11/17/2020			<input type="checkbox"/>	<input type="checkbox"/>	1000,6110,6210,6510	6800FS	1
Construction RFP Released	TST0035-C-001	6700			01/06/2021	01/07/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000	6710FS	1
General Contractor Selected	TST0035-C-001	6710			01/07/2021	01/28/2021			<input type="checkbox"/>	<input type="checkbox"/>	6700	6800FS	15
NTP Complete	TST0035-C-001	6800			01/28/2021	01/29/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000,6600,6710	7000FS	1
Construction Start	TST0035-C-001	7000			02/05/2021	02/08/2021			<input type="checkbox"/>	<input type="checkbox"/>	6800	7100FS,7200FS,7380FS,8000FS	1
Equipment Call-Off Requested	TST0035-C-001	7100			02/08/2021	02/09/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7120FS	1
Equipment Released to Contractor	TST0035-C-001	7120			02/09/2021	02/10/2021			<input type="checkbox"/>	<input type="checkbox"/>	7100		1
Civil Construction Site Prep Complete	TST0035-C-001	7200			02/08/2021	02/15/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7300FS,7480FS,7600FS	5
Tower Erection Complete	TST0035-C-001	7300			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7800FS,7900FS	5
Power Make Ready Complete	TST0035-C-001	7380			02/08/2021	02/15/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7400FS	5
Power Delivered by Utility Provider	TST0035-C-001	7400			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7380	7450FS	5
Power Inspection Complete	TST0035-C-001	7450			02/22/2021	03/01/2021			<input type="checkbox"/>	<input type="checkbox"/>	7400	7500FS	5
Temporary Power Complete	TST0035-C-001	7480			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200		5

Original Start



Original Start

G:Standard Task View G:All

Search for T:Task

T:Task	P:Project ID	T:Order Number	T:Baseline		T:Projected		T:Actual		T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration
			Start	Finish	Start	Finish	Start	Finish					
RAN Equipment Ordered	TST0035-C-001	6500			10/16/2020	10/19/2020			<input type="checkbox"/>	<input type="checkbox"/>	2000	6510FS	1
RAN Equipment Delivered to Staging	TST0035-C-001	6510			10/19/2020	11/16/2020			<input type="checkbox"/>	<input type="checkbox"/>	6500	6600FS	20
All Material Ready	TST0035-C-001	6600			11/16/2020	11/17/2020			<input type="checkbox"/>	<input type="checkbox"/>	1000,6110,6210,6510	6800FS	1
Construction RFP Released	TST0035-C-001	6700			01/06/2021	01/07/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000	6710FS	1
General Contractor Selected	TST0035-C-001	6710			01/07/2021	01/28/2021			<input type="checkbox"/>	<input type="checkbox"/>	6700	6800FS	15
NTP Complete	TST0035-C-001	6800			01/28/2021	01/29/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000,6600,6710	7000FS	1
Construction Start	TST0035-C-001	7000			02/08/2021	02/08/2021			<input type="checkbox"/>	<input type="checkbox"/>	6800	7100FS,7200FS,7380FS+4,8000FS	1
Equipment Call-Off Requested	TST0035-C-001	7100			02/08/2021	02/09/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7120FS	1
Equipment Released to Contractor	TST0035-C-001	7120			02/09/2021	02/10/2021			<input type="checkbox"/>	<input type="checkbox"/>	7100		1
Civil Construction Site Prep Complete	TST0035-C-001	7200			02/08/2021	02/15/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7300FS,7480FS,7600FS	5
Tower Erection Complete	TST0035-C-001	7300			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7800FS,7900FS	5
Power Make Ready Complete	TST0035-C-001	7380			02/12/2021	02/19/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000+4	7400FS	5
Power Delivered by Utility Provider	TST0035-C-001	7400			02/19/2021	02/26/2021			<input type="checkbox"/>	<input type="checkbox"/>	7380	7450FS	5
Power Inspection Complete	TST0035-C-001	7450			02/26/2021	03/05/2021			<input type="checkbox"/>	<input type="checkbox"/>	7400	7500FS	5
Temporary Power Complete	TST0035-C-001	7480			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200		5
Power Complete	TST0035-C-001	7500			03/05/2021	03/08/2021			<input type="checkbox"/>	<input type="checkbox"/>	7450	8000FS	1
Backhaul Equipment Installed	TST0035-C-001	7600			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7700FS	5
Backhaul Installation Complete	TST0035-C-001	7700			02/22/2021	03/01/2021			<input type="checkbox"/>	<input type="checkbox"/>	7600	7710FS	5
Backhaul Test and Accepted	TST0035-C-001	7710			03/01/2021	03/02/2021			<input type="checkbox"/>	<input type="checkbox"/>	7700	8000FS	1
Ground Equipment Installed	TST0035-C-001	7800			02/22/2021	03/01/2021			<input type="checkbox"/>	<input type="checkbox"/>	7300	8000FS	5
Tower Equipment Installed	TST0035-C-001	7900			02/22/2021	03/01/2021			<input type="checkbox"/>	<input type="checkbox"/>	7300	8000FS	5
Construction Complete	TST0035-C-001	8000			03/08/2021	03/09/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000,7500,7710,7800,7900	8050FS,8200FS,8300FS,8500FS	1



Revised Forecast +4 days

# Auto Calculate Lag to Predecessors (part 2)

Auto calculate lag to Predecessor

**Optional condition:** Lag is inserted to predecessor logic when a forecast date is manually changed.

In this example:

1. Task 7380 Make Ready Compete is a successor to Construction Start and is forecast for 2/15/2021.
2. Make Ready Complete is rescheduled to 2/19/2021.

The Predecessor is changed to include 4 days of lag time.

3. Construction Start is later changed from 2/8 to 2/10 (+2 days).
4. OneVizion will recalculate the schedule and insert lag into the schedule. Make Ready Complete has 5-day duration +4 days of lag, and the forecast finish date will change from 2/19 to 2/23 (+2 days)\*.

\*Calculated to business days; Friday to Tuesday.

G:Standard Task View ▼ G:All

T:Task	P:Project ID	T:Order Number	T:Baseline		T:Projected		T:Actual		T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration	T:G
			Start	Finish	Start	Finish	Start	Finish						
RAN Equipment Ordered	TST0035-C-001	6500			10/16/2020	10/19/2020			<input type="checkbox"/>	<input type="checkbox"/>	2000	6510FS	1	
RAN Equipment Delivered to Staging	TST0035-C-001	6510			10/19/2020	11/16/2020			<input type="checkbox"/>	<input type="checkbox"/>	6500	6600FS	20	
All Material Ready	TST0035-C-001	6600			11/16/2020	11/17/2020			<input type="checkbox"/>	<input type="checkbox"/>	1000,6110,6210,6510	6800FS	1	
Construction RFP Released	TST0035-C-001	6700			01/06/2021	01/07/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000	6710FS	1	
General Contractor Selected	TST0035-C-001	6710			01/07/2021	01/28/2021			<input type="checkbox"/>	<input type="checkbox"/>	6700	6800FS	15	
NTP Complete	TST0035-C-001	6800			01/28/2021	01/29/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000,6600,6710	7000FS	1	
Construction Start	TST0035-C-001	7000			02/08/2021	02/08/2021			<input type="checkbox"/>	<input type="checkbox"/>	6800	7100FS,7200FS,7380FS+4,8000FS	0	
Equipment Call-Off Requested	TST0035-C-001	7100			02/08/2021	02/09/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7120FS	1	
Equipment Released to Contractor	TST0035-C-001	7120			02/09/2021	02/10/2021			<input type="checkbox"/>	<input type="checkbox"/>	7100		1	
Civil Construction Site Prep Complete	TST0035-C-001	7200			02/08/2021	02/15/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7300FS,7480FS,7600FS	5	
Tower Erection Complete	TST0035-C-001	7300			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7800FS,7900FS	5	
Power Make Ready Complete	TST0035-C-001	7380			02/12/2021	02/19/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000+4	7400FS	5	
Power Delivered by Utility Provider	TST0035-C-001	7400			02/19/2021	02/25/2021			<input type="checkbox"/>	<input type="checkbox"/>	7380	7450FS	5	
Power Inspection Complete	TST0035-C-001	7450			02/26/2021	03/05/2021			<input type="checkbox"/>	<input type="checkbox"/>	7400	7500FS	5	
Temporary Power Complete	TST0035-C-001	7480			02/15/2021	02/22/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200		5	
Power Complete	TST0035-C-001	7500			02/08/2021	02/09/2021			<input type="checkbox"/>	<input type="checkbox"/>	7450	8000FS	1	
Backhaul Equipment Installed	TST0035-C-001	7600			02/17/2021	02/24/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7700FS	5	
Backhaul Installation Complete	TST0035-C-001	7700			02/24/2021	03/03/2021			<input type="checkbox"/>	<input type="checkbox"/>	7600	7710FS	5	
Backhaul Test and Accepted	TST0035-C-001	7710			03/03/2021	03/04/2021			<input type="checkbox"/>	<input type="checkbox"/>	7700	8000FS	1	
Ground Equipment Installed	TST0035-C-001	7800			02/24/2021	03/03/2021			<input type="checkbox"/>	<input type="checkbox"/>	7300	8000FS	5	
Tower Equipment Installed	TST0035-C-001	7900			02/24/2021	03/03/2021			<input type="checkbox"/>	<input type="checkbox"/>	7300	8000FS	5	
Construction Complete	TST0035-C-001	8000			03/10/2021	03/11/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000,7500,7710,7800,7900	8050FS,8200FS,8300FS,8500FS	1	

Revised Forecast +4 days

2

G:Standard Task View ▼ G:All

T:Task	P:Project ID	T:Order Number	T:Baseline		T:Projected		T:Actual		T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration	T:G
			Start	Finish	Start	Finish	Start	Finish						
RAN Equipment Ordered	TST0035-C-001	6500			10/16/2020	10/19/2020			<input type="checkbox"/>	<input type="checkbox"/>	2000	6510FS	1	
RAN Equipment Delivered to Staging	TST0035-C-001	6510			10/19/2020	11/16/2020			<input type="checkbox"/>	<input type="checkbox"/>	6500	6600FS	20	
All Material Ready	TST0035-C-001	6600			11/16/2020	11/17/2020			<input type="checkbox"/>	<input type="checkbox"/>	1000,6110,6210,6510	6800FS	1	
Construction RFP Released	TST0035-C-001	6700			01/06/2021	01/07/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000	6710FS	1	
General Contractor Selected	TST0035-C-001	6710			01/07/2021	01/28/2021			<input type="checkbox"/>	<input type="checkbox"/>	6700	6800FS	15	
NTP Complete	TST0035-C-001	6800			01/28/2021	01/29/2021			<input type="checkbox"/>	<input type="checkbox"/>	6000,6600,6710	7000FS	1	
Construction Start	TST0035-C-001	7000			02/10/2021	02/10/2021			<input type="checkbox"/>	<input type="checkbox"/>	6800	7100FS,7200FS,7380FS+4,8000FS	0	
Equipment Call-Off Requested	TST0035-C-001	7100			02/10/2021	02/11/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7120FS	1	
Equipment Released to Contractor	TST0035-C-001	7120			02/11/2021	02/12/2021			<input type="checkbox"/>	<input type="checkbox"/>	7100		1	
Civil Construction Site Prep Complete	TST0035-C-001	7200			02/10/2021	02/17/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000	7300FS,7480FS,7600FS	5	
Tower Erection Complete	TST0035-C-001	7300			02/17/2021	02/24/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7800FS,7900FS	5	
Power Make Ready Complete	TST0035-C-001	7380			02/16/2021	02/23/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000+4	7400FS	5	
Power Delivered by Utility Provider	TST0035-C-001	7400			02/23/2021	03/02/2021			<input type="checkbox"/>	<input type="checkbox"/>	7380	7450FS	5	
Power Inspection Complete	TST0035-C-001	7450			03/02/2021	03/09/2021			<input type="checkbox"/>	<input type="checkbox"/>	7400	7500FS	5	
Temporary Power Complete	TST0035-C-001	7480			02/17/2021	02/24/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200		5	
Power Complete	TST0035-C-001	7500			03/09/2021	03/10/2021			<input type="checkbox"/>	<input type="checkbox"/>	7450	8000FS	1	
Backhaul Equipment Installed	TST0035-C-001	7600			02/17/2021	02/24/2021			<input type="checkbox"/>	<input type="checkbox"/>	7200	7700FS	5	
Backhaul Installation Complete	TST0035-C-001	7700			02/24/2021	03/03/2021			<input type="checkbox"/>	<input type="checkbox"/>	7600	7710FS	5	
Backhaul Test and Accepted	TST0035-C-001	7710			03/03/2021	03/04/2021			<input type="checkbox"/>	<input type="checkbox"/>	7700	8000FS	1	
Ground Equipment Installed	TST0035-C-001	7800			02/24/2021	03/03/2021			<input type="checkbox"/>	<input type="checkbox"/>	7300	8000FS	5	
Tower Equipment Installed	TST0035-C-001	7900			02/24/2021	03/03/2021			<input type="checkbox"/>	<input type="checkbox"/>	7300	8000FS	5	
Construction Complete	TST0035-C-001	8000			03/10/2021	03/11/2021			<input type="checkbox"/>	<input type="checkbox"/>	7000,7500,7710,7800,7900	8050FS,8200FS,8300FS,8500FS	1	

Revised Forecast +2 days

3

Revised Forecast +2 days

4

# Don't Shift Downstream Forecast Dates when Actualizing a Task

Don't shift downstream forecast dates when actualizing a Task

**Default condition:** Actualizing a task will update the projected finish date and trigger the schedule to be recalculated. If a task is completed before the forecast finish date, successor tasks will be rescheduled to finish early

In the example below, Task 7000 Construction Start is forecast to finish 11/18/2020. Task 8000 Construction Complete is a successor to Task 7000 and is forecast to finish 12/17/2020. When Construction Start is finished early and actualized on 10/30/2020, Construction Complete is rescheduled to finish 11/30/2020.

T:Task	P:Project ID	T:Order Number	T:Projected		T:Actual		T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration
			Start	Finish	Start	Finish					
RAN Equipment Delivered to Staging	TST0035-C-001	6310	10/19/2020	11/10/2020					6000	6000FS	20
All Material Ready	TST0035-C-001	6600	11/16/2020	11/17/2020				1000,6110,6210,6510	6800FS		1
Construction RFP Released	TST0035-C-001	6700	01/06/2021	01/07/2021				6000	6710FS		1
General Contractor Selected	TST0035-C-001	6710	01/07/2021	01/28/2021				6700	6800FS		15
NTP Complete	TST0035-C-001	6800	01/28/2021	01/29/2021				6000,6600,6710	7000FS		1
Construction Start	TST0035-C-001	7000	11/18/2020	11/18/2020				6800	7100FS,7200FS,7380FS+4,8000FS		0
Equipment Call-Off Requested	TST0035-C-001	7100	11/18/2020	11/19/2020				7000	7120FS		1
Equipment Released to Contractor	TST0035-C-001	7120	11/19/2020	11/20/2020				7100			1
Civil Construction Site Prep Complete	TST0035-C-001	7200	11/18/2020	11/25/2020				7000	7300FS,7480FS,7600FS		5
Tower Erection Complete	TST0035-C-001	7300	11/25/2020	12/02/2020				7200	7800FS,7900FS		5
Power Make Ready Complete	TST0035-C-001	7380	11/24/2020	12/01/2020				7000+4	7400FS		5
Power Delivered by Utility Provider	TST0035-C-001	7400	12/01/2020	12/08/2020				7380	7450FS		5
Power Inspection Complete	TST0035-C-001	7450	12/08/2020	12/15/2020				7400	7500FS		5
Temporary Power Complete	TST0035-C-001	7480	11/25/2020	12/02/2020				7200			5
Power Complete	TST0035-C-001	7500	12/15/2020	12/16/2020				7450	8000FS		1
Backhaul Equipment Installed	TST0035-C-001	7600	11/25/2020	12/02/2020				7200	7700FS		5
Backhaul Installation Complete	TST0035-C-001	7700	12/02/2020	12/09/2020				7600	7710FS		5
Backhaul Test and Accepted	TST0035-C-001	7710	12/09/2020	12/10/2020				7700	8000FS		1
Ground Equipment Installed	TST0035-C-001	7800	12/02/2020	12/09/2020				7300	8000FS		5
Tower Equipment Installed	TST0035-C-001	7900	12/02/2020	12/09/2020				7300	8000FS		5
Construction Complete	TST0035-C-001	8000	12/16/2020	12/17/2020				7000,7500,7710,7800,7900	8050FS,8200FS,8300FS,8500FS		1

T:Task	P:Project ID	T:Order Number	T:Projected		T:Actual		T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration
			Start	Finish	Start	Finish					
RAN Equipment Delivered to Staging	TST0035-C-001	6310	10/19/2020	11/10/2020					6000	6000FS	20
All Material Ready	TST0035-C-001	6600	11/16/2020	11/17/2020				1000,6110,6210,6510	6800FS		1
Construction RFP Released	TST0035-C-001	6700	01/06/2021	01/07/2021				6000	6710FS		1
General Contractor Selected	TST0035-C-001	6710	01/07/2021	01/28/2021				6700	6800FS		15
NTP Complete	TST0035-C-001	6800	01/28/2021	01/29/2021				6000,6600,6710	7000FS		1
Construction Start	TST0035-C-001	7000	10/30/2020	10/30/2020	10/30/2020	10/30/2020		6800	7100FS,7200FS,7380FS+4,8000FS		0
Equipment Call-Off Requested	TST0035-C-001	7100	10/30/2020	11/02/2020				7000	7120FS		1
Equipment Released to Contractor	TST0035-C-001	7120	11/02/2020	11/03/2020				7100			1
Civil Construction Site Prep Complete	TST0035-C-001	7200	10/30/2020	11/06/2020				7000	7300FS,7480FS,7600FS		5
Tower Erection Complete	TST0035-C-001	7300	11/06/2020	11/13/2020				7200	7800FS,7900FS		5
Power Make Ready Complete	TST0035-C-001	7380	11/05/2020	11/12/2020				7000+4	7400FS		5
Power Delivered by Utility Provider	TST0035-C-001	7400	11/12/2020	11/19/2020				7380	7450FS		5
Power Inspection Complete	TST0035-C-001	7450	11/19/2020	11/26/2020				7400	7500FS		5
Temporary Power Complete	TST0035-C-001	7480	11/06/2020	11/13/2020				7200			5
Power Complete	TST0035-C-001	7500	11/26/2020	11/27/2020				7450	8000FS		1
Backhaul Equipment Installed	TST0035-C-001	7600	11/06/2020	11/13/2020				7200	7700FS		5
Backhaul Installation Complete	TST0035-C-001	7700	11/13/2020	11/20/2020				7600	7710FS		5
Backhaul Test and Accepted	TST0035-C-001	7710	11/20/2020	11/23/2020				7700	8000FS		1
Ground Equipment Installed	TST0035-C-001	7800	11/13/2020	11/20/2020				7300	8000FS		5
Tower Equipment Installed	TST0035-C-001	7900	11/13/2020	11/20/2020				7300	8000FS		5
Construction Complete	TST0035-C-001	8000	11/27/2020	11/30/2020				7000,7500,7710,7800,7900	8050FS,8200FS,8300FS,8500FS		1

Forecast date moved up



# Don't Shift Downstream Forecast Dates when Actualizing a Task

Don't shift downstream forecast dates when actualizing a Task

**Optional condition:** Actualizing a task before the forecast finish date will insert lag to successor tasks to prevent downstream tasks from being rescheduled to finish early.

In the example below, Task 7000 Construction Start is forecast to finish 11/18/2020. Task 8000 Construction Complete is a successor to Task 7000 and is forecast to finish 12/17/2020. When Construction Start is finished early and actualized on 10/30/2020, Construction Complete is not changed and will stay at 12/17/2020.

T:Task	P:Project ID	T-Order Number	T:Projected		T:Actual		T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration
			Start	Finish	Start	Finish					
RAN Equipment Delivered to Staging	TST0035-C-001	6510	10/19/2020	11/19/2020					6500	6000FS	20
All Material Ready	TST0035-C-001	6600	11/16/2020	11/17/2020				1000,6110,6210,6510	6800FS		1
Construction RFP Released	TST0035-C-001	6700	01/06/2021	01/07/2021				6000	6710FS		1
General Contractor Selected	TST0035-C-001	6710	01/07/2021	01/28/2021				6700	6800FS		15
NTP Complete	TST0035-C-001	6800	01/28/2021	01/29/2021				6000,6600,6710	7000FS		1
Construction Start	TST0035-C-001	7000	11/18/2020	11/18/2020				6800	7100FS,7200FS,7380FS+4,8000FS		0
Equipment Call-Off Requested	TST0035-C-001	7100	11/18/2020	11/19/2020				7000	7120FS		1
Equipment Released to Contractor	TST0035-C-001	7120	11/19/2020	11/20/2020				7100			1
Civil Construction Site Prep Complete	TST0035-C-001	7200	11/18/2020	11/25/2020				7000	7300FS,7480FS,7600FS		5
Tower Erection Complete	TST0035-C-001	7300	11/25/2020	12/02/2020				7200	7800FS,7900FS		5
Power Make Ready Complete	TST0035-C-001	7380	11/24/2020	12/01/2020				7000+4	7400FS		5
Power Delivered by Utility Provider	TST0035-C-001	7400	12/01/2020	12/08/2020				7380	7450FS		5
Power Inspection Complete	TST0035-C-001	7450	12/08/2020	12/15/2020				7400	7500FS		5
Temporary Power Complete	TST0035-C-001	7480	11/25/2020	12/02/2020				7200			5
Power Complete	TST0035-C-001	7500	12/15/2020	12/16/2020				7450	8000FS		1
Backhaul Equipment Installed	TST0035-C-001	7600	11/25/2020	12/02/2020				7200	7700FS		5
Backhaul Installation Complete	TST0035-C-001	7700	12/02/2020	12/09/2020				7600	7710FS		5
Backhaul Test and Accepted	TST0035-C-001	7710	12/09/2020	12/10/2020				7700	8000FS		1
Ground Equipment Installed	TST0035-C-001	7800	12/02/2020	12/09/2020				7300	8000FS		5
Tower Equipment Installed	TST0035-C-001	7900	12/02/2020	12/09/2020				7300	8000FS		5
Construction Complete	TST0035-C-001	8000	12/16/2020	12/17/2020				7000,7500,7710,7800,7900	8050FS,8200FS,8300FS,8500FS		1

T:Task	P:Project ID	T-Order Number	T:Projected		T:Actual		T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration
			Start	Finish	Start	Finish					
RAN Equipment Delivered to Staging	TST0035-C-001	6510	10/19/2020	11/19/2020					6500	6000FS	20
All Material Ready	TST0035-C-001	6600	11/16/2020	11/17/2020					1000,6110,6210,6510	6800FS	1
Construction RFP Released	TST0035-C-001	6700	01/06/2021	01/07/2021					6000	6710FS	1
General Contractor Selected	TST0035-C-001	6710	01/07/2021	01/28/2021					6700	6800FS	15
NTP Complete	TST0035-C-001	6800	01/28/2021	01/29/2021					6000,6600,6710	7000FS	1
Construction Start	TST0035-C-001	7000	10/30/2020	10/30/2020	10/30/2020	10/30/2020			6800	7100FS+13,7200FS+13,7380FS+17,8000FS+33	0
Equipment Call-Off Requested	TST0035-C-001	7100	11/18/2020	11/19/2020					7000	7120FS	1
Equipment Released to Contractor	TST0035-C-001	7120	11/19/2020	11/20/2020					7100		1
Civil Construction Site Prep Complete	TST0035-C-001	7200	11/18/2020	11/25/2020					7000	7300FS,7480FS,7600FS	5
Tower Erection Complete	TST0035-C-001	7300	11/25/2020	12/02/2020					7200	7800FS,7900FS	5
Power Make Ready Complete	TST0035-C-001	7380	11/24/2020	12/01/2020					7000+17	7400FS	5
Power Delivered by Utility Provider	TST0035-C-001	7400	12/01/2020	12/08/2020					7380	7450FS	5
Power Inspection Complete	TST0035-C-001	7450	12/08/2020	12/15/2020					7400	7500FS	5
Temporary Power Complete	TST0035-C-001	7480	11/25/2020	12/02/2020					7200		5
Power Complete	TST0035-C-001	7500	12/15/2020	12/16/2020					7450	8000FS	1
Backhaul Equipment Installed	TST0035-C-001	7600	11/25/2020	12/02/2020					7200	7700FS	5
Backhaul Installation Complete	TST0035-C-001	7700	12/02/2020	12/09/2020					7600	7710FS	5
Backhaul Test and Accepted	TST0035-C-001	7710	12/09/2020	12/10/2020					7700	8000FS	1
Ground Equipment Installed	TST0035-C-001	7800	12/02/2020	12/09/2020					7300	8000FS	5
Tower Equipment Installed	TST0035-C-001	7900	12/02/2020	12/09/2020					7300	8000FS	5
Construction Complete	TST0035-C-001	8000	12/16/2020	12/17/2020					7000+33,7500,7710,7800,7900	8050FS,8200FS,8300FS,8500FS	1

Forecast date is the same

# OneVizion

Simply Smarter Information Management

## User Interface



# User Interface – Tasks View

## Notes:

- Each Task is its own row.
- Grouped by Workplan Instance
- Every detail about each Task can be shown in the grid.

Tasks Details/View - Project  
 G:Standard Task View ▼ G:Major Milestones ▾

Search for  T:Task

T:Task	P:Project ID	T:Order Number	T:Baseline	T:Projected	T:Actual	T:N/A	T:Block Calc	T:Predecessor	T:Successor	T:Duration	T:Percent Complete	T:Comments	T:Task Resource Name
Project Workplan -A-001 (17)													
Project Created	-A-001	10		08/12/2020	08/12/2020	<input type="checkbox"/>	<input type="checkbox"/>		100FS		0		
Project Start	-A-001	100		08/13/2020		<input type="checkbox"/>	<input type="checkbox"/>	10	300FS,1000FS		1		
Plan Approved and Site Selected	-A-001	1000		09/10/2020		<input type="checkbox"/>	<input type="checkbox"/>	100,800	1050FS,1100FS,2000FS,3000FS,4000FS,5000FS,5200FS,6600FS		5		
All Agreements Complete	-A-001	2000		11/30/2020		<input type="checkbox"/>	<input type="checkbox"/>	1000,1900	2200FS,2650FS,2720FS,2750FS,3100FS,3150FS,3250FS,3500FS,4100FS,4120FS,4150FS,4350FS,4450FS,4550FS,4650FS,4750FS,4900FS,5100FS,6000FS,6100FS,6200FS,6500FS		1		
All A&E Activity Complete	-A-001	3000		12/31/2020		<input type="checkbox"/>	<input type="checkbox"/>	1000,2900	6000FS		1		
All Permits Complete	-A-001	4000		02/17/2021		<input type="checkbox"/>	<input type="checkbox"/>	1000,3900	6000FS		1		
All Regulatory Complete	-A-001	5000		01/12/2021		<input type="checkbox"/>	<input type="checkbox"/>	1000,4900	5050FS,6000FS		1		
Power Design Received	-A-001	5200		12/28/2020		<input type="checkbox"/>	<input type="checkbox"/>	1000,5140	5210FS,6000FS		10		

# User Interface – Task Overview

## Notes:

- One Row per Workplan Instance
- Pick Tasks as columns in the grid
- Each Column is subdivided to show all Task Date Pairs for that Workplan’s for that Task.

Tasks Overview - Project												
G:Task Overview View G:Task Overview Filter												
Search for P:Project ID												
P:Project ID	P:Next Incomplete Milestone	P:WP:WorkPlan Name	P:Project Comments	P:Comment Summary	P:Project Status	P:Project Phase	P:Project Manager	P:Baseline Date	M:Market	T:Project Start	T:Final RFDS Received	T:Lease Ap
-A-001	B	Pending Project Start	Project Workplan			Active	Pending Release			08/13/2020	12/14/2020	
	P											
	R											
ATL0001-A-001	B	Pending Construction Start	Project Workplan	New Comment	Active	Construction Start	Lois Peterson	06/16/2020	Atlanta	01/13/2020	03/05/2020	
	P									01/13/2020	03/05/2020	
	R											
ATL0001-A-002	B	Pending Project Start	Project Workplan		Active	Pending Release			Atlanta	07/15/2020	11/18/2020	
	P											
	R											
ATL0002-A-001	B	Pending NTP	Project Workplan		Active	NTP	Lois Peterson		Atlanta	01/02/2020	05/04/2020	
	P									11/22/2019	04/09/2020	
	R											
ATL0003-A-001	B	Pending On-Air	Project Workplan	will finish today	Active	On-Air	Lois Peterson		Atlanta	04/11/2018	08/10/2018	
	P									05/20/2019	09/19/2019	
	R											
ATL0004-A-001	B	Pending AZP	Project Workplan		Active	AZP	Lois Peterson		Atlanta	08/14/2017	12/13/2017	
	P									09/24/2019	01/24/2020	
	R											
ATL0005-A-001	B	Project Complete	Project Workplan		Active	Project Complete	Lois Peterson		Atlanta	08/01/2018	11/30/2018	
	P									04/28/2019	08/28/2019	
	R											
ATL0006-A-001	B	Pending Project Approval	Project Workplan		Active	Project Complete	Lois Peterson	07/03/2020	Atlanta	10/17/2019	02/18/2020	
	P									10/17/2019	02/18/2020	
	R											
ATL0007-A-001	B	Pending NTP	Project Workplan		Active	Construction	Lois Peterson		Atlanta	06/11/2018	10/10/2018	
	P									10/07/2019	02/06/2020	
	R											

# User Interface – Summary View

## Notes:

- One row per Workplan Instance
- Tasks picked as Columns
- Each column has one Date per Task per Workplan.
- Color coding on the cell is based on The statuses of Actual Finish Date, Projected Finish Date, the Current Date, and the N/A flag

Tasks Summary - Project

G:Task Summary View G:Task Summary Filter

Search for P:Project ID

Export Export History Show SQL Task Date Color Legend

P:Project ID	P:WP:WorkPlan Name	P:Project Phase	P:Project Comments	P:Comment Summary	P:Next Incomplete Milestone	P:Project Manager	P:Project Status	P:Days to Constructi... Start	M:Market	T:Project Created	T:Project Start	T:Site Selection and Field Survey	T:Project Plan Submitted (SCIP)	T:Plan Approved a Site Select
-A-001	Project Workplan	Pending Release			Pending Project Start		Active	191		08/12/2020	08/13/2020	08/27/2020	09/03/2020	09/10/2020
ATL0001-A-001	Project Workplan	Construction Start		New Comment	Pending Construction Start	Lois Peterson	Active	-68	Atlanta	01/11/2020	01/13/2020	01/27/2020	02/03/2020	02/10/2020
ATL0001-A-002	Project Workplan	Pending Release			Pending Project Start		Active	155	Atlanta	07/14/2020	07/15/2020	07/29/2020	08/07/2020	08/15/2020
ATL0002-A-001	Project Workplan	NTP			Pending NTP	Lois Peterson	Active					12/09/2019	12/16/2019	04/01/2020
ATL0003-A-001	Project Workplan	On-Air		will finish today	Pending On-Air	Lois Peterson	Active					03/06/2020	06/11/2019	03/07/2020
ATL0004-A-001	Project Workplan	AZP			Pending AZP	Lois Peterson	Active					10/09/2019	10/16/2019	10/23/2019
ATL0005-A-001	Project Workplan	Project Complete			Project Complete	Lois Peterson	Active					05/13/2019	05/20/2019	05/27/2019
ATL0006-A-001	Project Workplan	Project Complete			Pending Project Approval	Lois Peterson	Active					11/01/2019	11/08/2019	04/01/2020
ATL0007-A-001	Project Workplan	Construction			Pending NTP	Lois Peterson	Active					10/22/2019	10/29/2019	11/05/2019
ATL0008-A-001	Project Workplan	NTP			Pending NTP	Lois Peterson	Active					11/27/2019	12/04/2019	12/11/2019
ATL0009-A-001	Project Workplan	NTP			Pending NTP	Lois Peterson	Active					09/05/2019	09/12/2019	09/19/2019
ATL0010-A-001	Project Workplan	Construction Start		Lease Signed Today	Pending Construction Start	Lois Peterson	Active					01/10/2020	01/17/2020	01/24/2020
ATL0011-A-001	Project Workplan	Project Complete			Project Complete	Lois Peterson	Active					06/10/2019	06/17/2019	06/24/2019
ATL0012-A-001	Project Workplan	Project Complete			Project Complete	Lois Peterson	Active					07/29/2019	08/05/2019	08/12/2019
ATL0012-A-002	Project Workplan	Project Complete			Pending Project Approval	Cynthia Moore	Active	0	Atlanta	06/30/2020	06/29/2020	07/13/2020	07/20/2020	07/02/2020

Task Date Color Legend - Google Chrome

dev-apps.onevizion.com/summary/FormSummaryLegend.do

- 06/29/2020 Actual Date - Completed Task
- 06/29/2020 Projected Date - Late Task
- 06/29/2020 Projected Date - Behind Schedule
- 06/29/2020 Projected Date - On time Task
- 06/29/2020 Projected Date - Early Task
- 06/29/2020 Projected Date - Task Due
- N/A Task is N/A

Close

# OneVizion

Simply Smarter Information Management

## OneVizion Documentation

For more information regarding these topics,  
visit [wiki.onevizion.com](http://wiki.onevizion.com)

## Thank You