

Dependencies

User Guide

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DEPENDENCY BY PROJECT REPORT	ERROR! BOOKMARK NOT DEFINED.

Purpose of this Document

The purpose of this guide is to introduce users to several techniques in creating and managing dependencies within the Devensoft M&A tool. Using the Dependency reporting tool will also be covered in this guide.

Login to Devensoft

Before you can login to the M&A Tool you must be assigned a Login ID, Password and the URL. If you have not received these, please contact your internal Devensoft Administrator or send an email to support@devensoft.com. Once you have this information, use a supported browser (Chrome, IE 11+ or Firefox). Your login page will look similar to this:

DEVENSOFT Powering Your M&A Growth Engine
User Name
Password Forgot Password?
SIGN IN

Dependency Overview

Dependencies are defined as the relationship between two activities. Within the Devensoft's M&A tool, dependencies are created for within a Target or Integration at Activity Level 4, 5 and 6 which out of the box displays as Milestone, Task and SubTask.

Note: For the purposes of this guide, we will be creating dependencies for an Integration.

Туре	Display Name
Activity Level 4	Milestone
Activity Level 5	Task
Activity Level 6	SubTask

Please note that dependencies can only be created for Activities with the same type, e.g., Activity Level 4-to-Activity Level 4, Activity Level 5-to-Activity Level 5, Activity Level 6-to-Activity Level 6.

The dependency relationships defined within the tool are compared to those defined in Project Management per the below table.

Dependency Relationships

Devensoft	Project Management
Pre/Post	Finish-to-Start
Concurrent	Start-to-Start

Pre/Post/Finish-to-Start

If Task A must finish before Task B can start, then Task A is the Predecessor and Task B is the successor (Post). This is a Finish-to-Start dependency (i.e., one must finish before another can start).

Concurrent/Start-to-Start

Both Task A and Task B must start at the same time.

1.1.2.1.3.8	Task A	Paint the wall	29-May-21 04-Jun-21 7 0% Nina Di Lorenz 😁	Task A - Pre/Finish-to-Start
1.1.2.1.3.9	Task B	Install carpet.	05-Jun-21 13-Jun-21 9 0% Nina Di Lorenz 💳	Task B - Post to Task A
1.1.2.1.3.10	Task C	install 1/2 rounds	22-Jun-21 29-Jun-21 8 0% Nina Di Lorenz	
1.1.2.1.3.11	Task D	Install baseboards	14-Jun-21 21-Jun-21 8 0% Nina Di Lorenz	Task D - Concurrent/Start-to-Start to Task E
1.1.2.1.3.12	Task E	Hang shelves	14-Jun-21 21-Jun-21 8 096 Nina Di Lorenz	Task E - Concurrent/Start-to-Start to Task D

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HIERARCHY NAMES

Note to the Devensoft Administrators: To change the Display name within your company's Devensoft instance, follow the below steps:

- 1. From the Main Menu, select Admin/Dictionaries/Hierarchy Names.
- 2. To the left of the "Type column, select the Edit icon.
- 3. In the Hierarchy Name window, delete the existing name.
- 4. Type in the new name.
- 5. Press Save.
- 6. Changes are reflected in the Playbook, Activity Map and Reports.

Managing Dependencies

There are three (3) ways to manage dependencies: visually, using the Gantt chart view, nonvisually via the Activity Detail page and exporting the Activity Map. All three (3) methods are outlined below.

Method 1: Adding Dependencies Using the Gantt Chart

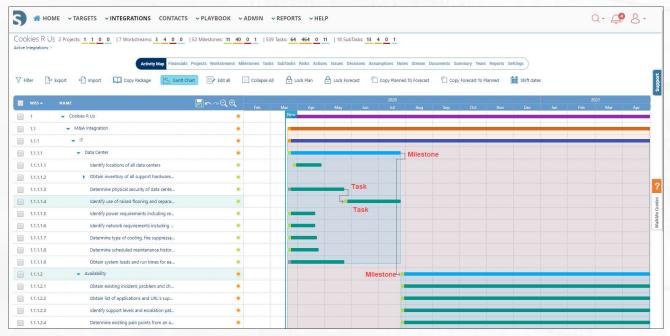
Using the Gantt chart to add dependencies allows users to drag and drop between Milestones, Tasks and SubTasks. This allows the user to visually see the relationship and impact being made. The key to remember is that these changes must be saved.

Accessing the Gantt Chart:

- 1. Open an Integration.
- 2. Navigate to the Activity Map.
- 3. On the Activity Map, expand a few of the hierarchical levels so that several Milestones and Tasks are displayed.
- 4. Click on the Gantt Chart button.

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- Per the below screen capture you will be presented with the following color-coded Gantt chart. Each bar color represents a different activity level for easy identification. To view the lower level activities, click on the blue triangle to the left of the Activity name.
 - a. Integration Detail Purple
 - b. Project Dark Orange
 - c. Workstream Dark Blue
 - d. Milestone Light Blue
 - e. Task Green
 - f. SubTask Light Orange



INTERACTIVE GANTT CHART

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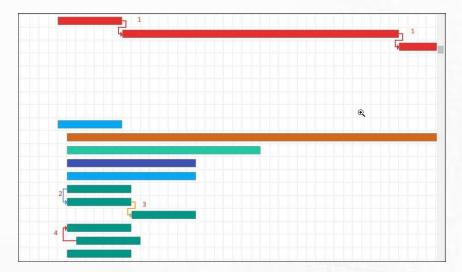
Viewing and Navigating the Gantt Chart

You can adjust the zoom level of the Gantt chart by clicking the — or + buttons at the top of the chart. Each time you click the + you will drill into (zoom in) the schedule and each time you click the — you will drill out (zoom out). This is useful for viewing and modifying short or long duration activities that are difficult to visualize at a single zoom level. The zoom levels are Quarter, Month, Week, and Day.

The buttons on the Gantt Chart perform the following actions:

	Allow you to save the changes made to the Gantt Chart
2	Step back and undo each change one at a time
7	Redo the change that was undone
Q	Zoom out
€	Zoom in

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DEPENDENCY LINES

- 1. **Red Line** End-to-Start: Defines the critical path which determines those tasks that affect the Program's finish date based on dependencies.
- 2. Blue Line Start-to-Start: Displays the concurrent dependencies.
- 3. **Orange Line** End-to-Start: Displays the regular post/pre dependencies.
- 4. **Red Line** Start-to-Start: Invalid concurrent dependency, source task start must be before destination task start

Changing Start/End Dates

There are several ways to change the dates in the Gantt chart. Please follow the step-bystep instructions:

Double-head Arrow/Shaded White Bar

- 1. Locate the Activity that you want to change the date.
- 2. Place the mouse cursor over the start or the end of the Activity. When you do this, you will see a shaded, vertical white bar.

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a. Single click on the white bar to change your Planned, Forecast or Actual dates. The Owner can also be changed.

- b. Hold down the left mouse button and drag the front or end of the bar left or right to change the date.
- c. A little pop-up window will appear as you change the date to show by how many days you are moving the activity and the new start or end date.
- d. When you release the mouse button the display will momentarily update to automatically calculate the new schedule status. If you are not happy with the change you can click the Undo icon at the top of the chart.

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8	1	 Cookies # US 	•	1	12.4	-		-	-			-		-	-	-	-	-	-	-
2	1.1	 M&A Integration 			-	_	1	_	_	-	_	_	-	_	_	_	_			_
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	111.1	→ Data Cantor										-								
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	111.12	Chroin inventory of all support hardware																		
	11111	Determine physical security of data cente			-							-								
	11114	identify use of raised floosing and separa				1.0														
	1.1.3.15	identify power requirements including re-		1000	•															
8	11114	identify network requirements including			-		5-Aug-20 16 de	18												
	133.32	Determine type of cooking, fire supposess			-		and the second													
8	111.18	Determine scheduled maintenance histor			-		23-Jul-20													
1	11110	- Obtain system loads and run times for ea																		
1	111.14.1	Text																		
1	1112	 Availability 										-								
8	1113	Data Services									-									
	1114	 General 																		

CHANGING START / END DATES

e. When you are done with your changes press **Save**, located in the Gantt Chart header.

WBS 🔺	NAME	Erad Q
1	 Cookies R Us 	Save
1.1	 M&A Integration 	
111	T IT	

GANTT CHART SAVE BUTTON

NOTE: By design, the dates will not change when a user adds a concurrent dependency. They must manually move one of the tasks to start on the same date. The issue with automatically changing the date of a Task with concurrent dependencies is that we don't know which one of the Tasks dates should change when the user draws the line from one Task to the next.

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Center of Activity Bar

Another way to change dates and owners for an Activity is to click on the Activity Bar.

- 1. Locate the Activity that you want to change.
- 2. Place the mouse cursor in the center of the Activity and single-click.
- **3.** A pop-up window displays where you can make changes to the Owner, Planned Dates, Forecast Dates, and Actual Dates.

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was -	NAME	Ernd of	Feb	Mar	Apr	May Ju	n Aul	Aug	Sep	Oct	Nov	Dec	Jan	feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
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1.1.1.1	 Data Center 												-	1											
1.1.1.1.1	identify locations of all data centers			-	-																				
1.1.1.1.2	 Obtain inventory of all support hardware 																								
1.1.1.1.3	Determine physical security of data cente	•		-									-	1											
1.1.1.1.4	Identify use of raised flooring and separa					L,																			
1.1.1.1.5	Identify power requirements including re						Iden	tify pow	ver req			cludin	g re		×										
1.1.1.1.6	Identify network requirements including				-			n schedu	ile	OWNER	gwart, H	larny		~											
1.1.1.1.7	Determine type of cooling, fire suppressa			-	-		PLAN			FORECA			CTUAL												
1.1.1.1.8	Determine scheduled maintenance histor				-		START			TART			ART												
1.1.1.1.9	 Obtain system loads and run times for ea 						26-	Dec-20		29-Ap	r-20														
1.1.1.1.9.1	Test						END	Jan-21		31-Jul	20	11	10												
1.1.1.2	Availability						25	yan-21		a t-jui	20			_											
1.1.1.3	Data Services												-												
1.1.1.4	 General 											(-												
1.1.1.5	IT Asset Management										-														

CHANGING ACTIVITY DETAILS

4. When you are done with your changes press **Save**, located in the Gantt Chart header.

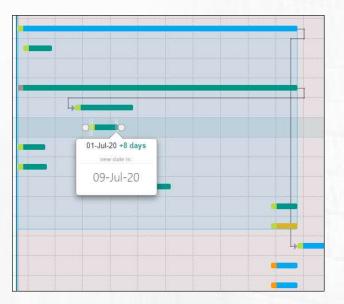
WBS 🔺	NAME	<mark>≓</mark> ∽~QQ
1		Save
1.1	 M&A Integration 	
1.1.1	- IT	

GANTT CHART SAVE BUTTON

Drag and Drop Activity Bar

To move an Activity:

1. Single-left click the Activity Bar, hold down the mouse down and drag the bar to the left or right. This will move both the start and end dates simultaneously. The new end date will be displayed automatically as you move the mouse.



CHANGING BOTH START AND END DATE SIMULTANEOUSLY

2. When you are done with your changes press **Save**, located in the Gantt Chart header.

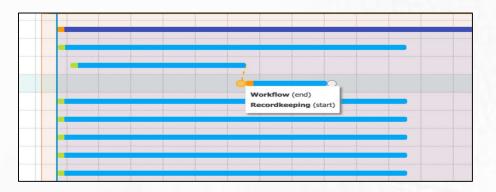
WBS 🔺	NAME	⊟∽∼ପ୍ପ୍
1		Save
1.1	- M&A Integration	
111	- IT	

GANTT CHART SAVE BUTTON

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Drawing Dependencies

You can also use the Gantt Chart to draw Finish-Start dependencies both within the same parent and across other parent activities if the dependency is drawn from Milestone to Milestone, Task to Task or SubTask to SubTask.

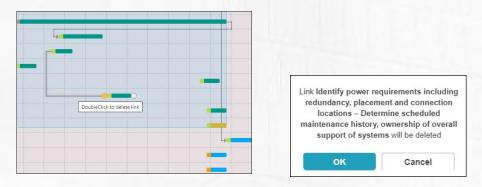


DRAWING DEPENDENCIES

Deleting Dependencies

Dependencies is done by returning to the Gantt Chart view.

- 1. Place the mouse cursor over the link line between the activities and double-click.
- 2. A small pop-up window displays confirming that you want to delete the dependency.
- 3. Click OK.



DELETING DEPENDENCIES AND CONFIRMATION WINDOW

4. When you are done with your changes press **Save**, located in the Gantt Chart header.

WBS 📥	NAME	
1	 Cookies R Us 	Save
1.1	✓ M&A Integration	
1.1.1	- IT	

GANTT CHART SAVE BUTTON

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Method 2: Adding Dependencies from the Activity Detail Page

The key to adding dependencies from the Activity Page is via the Activity Map. You must click on the **text** of a Milestone, Task or SubTask to open the Activity Detail Page. Within the Dependency section you can add and/or delete dependencies.

To Access the Activity Detail Page:

- 1. Open an Integration.
- 2. Click on the Gantt Chart icon. The Gantt chart displays on the right and the Activities on the left.
- 3. Displayed under the Name column are the list of Activities (Workstream, Milestone,

Task, and Subtask).

4. Click on the title of the Task. The Task Detail page opens.

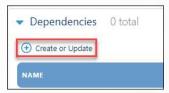




Creating Dependencies

Creating Dependencies within the Activity Page is done within the Dependencies section. To create a dependency from one Task to another Task:

- 1. Navigate to the Dependencies section.
- 2. Select +Create or Update button.



- 3. The Task Dependencies screen opens with the Task Dependencies listed.
- 4. Per the below screen capture, the first Task is grayed out as this is the Task that you

are creating a dependency.

	epeno grations			> Tasks >							
ask De	epende	encie	s								
Filter											
D	NONE	PRE	POST	CONCURRENT	DESCRIPTION	MILESTONE	WORKSTREAM	FORECAST START DATE	FORECAST END DATE	FUNCTIONAL TEAM	OWNER
3242	۲			0	Obtain existing incident, problem and change management standards and policies	Availability	IT	27-Apr-21	08-Apr-22		
3349	۲		0	0	Obtain list of applications and URL's supported and identify ownership of development, maintenance and points of contact	Availability	IT	27-Apr-21	08-Apr-22		
3443	۲		0	0	Identify support levels and escalation paths of existing applications	Availability	IT	27-Apr-21	08-Apr-22		
3507	۲	0	0	0	Determine existing pain points from an application perspective	Availability	IT	27-Apr-21	08-Apr-22		
4026	۲		0	0	Identify on call rotations and escalation procedures	Availability	IT	27-Apr-21	08-Apr-22		
4044	۲	0	0	0	Obtain problem management procedures, reporting and documentation	Availability	IT	27-Apr-21	08-Apr-22		
4050	۲		0	0	Determine tools utilized to track and monitor websites including standards, statistics and targets	Availability	IT	27-Apr-21	08-Apr-22		
54070	۲		0		Obtain all information and documentation regarding vulnerability scans and type of software/process used	Availability	IT	27-Apr-21	08-Apr-22		
									CANCEL	SAV	E

TASK DEPENDENCIES PAGE

5. To create a Pre, Post or Concurrent dependencies for three tasks, your screen would

look like the below.

sk Dei	pend	encie	ic i								
Filter											
8 8	NONE	PRE	POST	CONCURRENT	DESCRIPTION	MILESTORE	WORKSTREAM	FORECAST START DATE	FORECAST END DATE	TUNCTIONAL TEAM	OWNER
3242					Obtain existing incident, problem and change management standards and policies	Availability	π	27-Apr-21	08 Apr 22		
1240	0	۲	0	0	Obtain list of applications and URL's supported and identify ownership of development, maintenance and points of contact	Availability	IT	27-Apr-21	08-Apr-22		
1443	0	0	۲	0	identify support levels and escalation paths of existing applications	Availability	it.	27-Apr-21	08-Apr-22		
1507	0	0	0	۲	Determine existing pain points from an application perspective	Availability	п	27-Apr-21	08-Apr-22		
1026	۲	.0	0	0	Identify on call rotations and escalation procedures	Availability	0	27-Apr-21	08-Apt-22		
1044	۲		0	0	Obtain problem management procedures, reporting and documentation	Availability	п	27-Apr-21	08-Apr-22		
1050	۲	0	0	0	Determine tools utilized to track and monitor websites including standards, statistics and targets	Availability	π	27-Apr-21	08-Apr-22		
4070		0	0	0	Obtain all information and documentation regarding vulnerability scans and type of software/process used	Availability	iT	27-Apr-21	00-Apr-22		

TASK DEPENDENCIES PAGE

- 6. When done, press Save.
- 7. The below screen demonstrates your selections.

lependencies 3 total	
Create or Update	
01+Jul-20 01+Jul-21 01+Jul-21 01+Jul-22 01+Jul-22 01+Jul-23	
Obtain list of applications and URL's sum T	
Obtain existing incident, problem and ch T	
Identify support levels and escalation p T	
Determine existing pain points from an a T	
in list of applications and URL's supported and identify ownership of development, maintenance and points of contact	Pre
tify support levels and escalation paths of existing applications	Post
errine existing pain points from an application perspective	Concurrent

TASK DEPENDENCIES PAGE

Deleting Dependencies

Dependencies is done by returning to the Gantt Chart view.

- 5. Place the mouse cursor over the link line between the activities and double-click.
- 6. A small pop-up window displays confirming that you want to delete the dependency.
- 7. Click **OK**.

Link Identify power requirements including redundancy, placement and connection locations – Determine scheduled maintenance history, ownership of overall
Support of systems will be deleted

DELETING DEPENDENCIES AND CONFIRMATION WINDOW

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Method 3: Activity Map Export/Import Template

Another way to add Dependencies is to export the Activity Map which allows you to enter in the ID of a task into one of the Dependency columns: Pre, Post and Concurrent. Please follow the below steps for further instruction.

Exporting the Activity Map

- 1. Open an Integration.
- 2. Click on the **Export** button.
- 3. Excel will open with the Integration Plan displayed.
- 4. If necessary, click on the Enable Editing button displayed at the top of the screen.
- 5. Navigate to the right of the spreadsheet where you will see three (3) columns titled:
 - a. Column V Pre-Dependencies displays Finish-to-Start tasks.
 - b. Column Y Post Dependencies displays Start-to-Finish tasks.
 - c. Column X Concurrent Dependencies displays Start-to-Start tasks.
- 6. The numbers are indicative of the ID column, A as displayed in the below screen capture

		L				
14	A B	с	D	v	W	x
1	ntegration Plan					
2 1	D 💌 Entity Name	💌 WBS Number 🛛 💌 N	Name	Pre Dependencies	Post Dependencies	🔽 Concurrent Dependencies 🖉
3	1250 Integration	(Cookies R Us			
4	63023 Project	1.1	M&A Integration			
5	63030 Workstream	1.1.1	<u>п</u>			
6	63088 Milestone	1.1.1.1	Data Center		63087	
7	63225 Task	1.1.1.1.1	Identify locations of all data centers			
8	63348 Task	1.1.1.1.2	Obtain inventory of all support hardware in each data center including make, model, year, asset tags, support agreements and serial numbers			
9	97476 SubTask	1.1.1.1.2.	Disseminate list to each functional team.			
10	63417 Task	1.1.1.1.3	Determine physical security of data center including type of entry/security systems			
11	63543 Task	1.1.1.1.4	Identify use of raised flooring and separation of network, power, fiber channel and other cabling			
12	63628 Task	1.1.1.1.5	Identify power requirements including redundancy, placement and connection locations			63816
13	63705 Task	1.1.1.1.6	Identify network requirements including placement of hardware and connection locations		63760	
14	63760 Task	1.1.1.1.7	Determine type of cooling, fire suppressant, ups and generator systems including support/maintenance agreements	63705		
15	63816 Task	1.1.1.1.8	Determine scheduled maintenance history, ownership of overall support of systems			
16	63885 Task	1.1.1.1.9	Obtain system loads and run times for each type of cooling, fire suppressant, ups and generator systems			
17	102273 SubTask	1.1.1.1.9.	Test	60000		
18	63087 Milestone	1.1.1.2	Availability	63088		
19	63242 Task	1.1.1.2.1	Obtain existing incident, problem and change management standards and policies			
20	63349 Task	1.1.1.2.2	Obtain list of applications and URL's supported and identify ownership of development, maintenance and points of contact			
21	63443 Task	1.1.1.2.3	Identify support levels and escalation paths of existing applications			
22	63507 Task	1.1.1.2.4	Determine existing pain points from an application perspective			
23	64026 Task	1.1.1.2.5	Identify on call rotations and escalation procedures			
24	64044 Task	1.1.1.2.6	Obtain problem management procedures, reporting and documentation			
25	64050 Task	1.1.1.2.7	Determine tools utilized to track and monitor websites including standards, statistics and targets			
26	64070 Task	1.1.1.2.8	Obtain all information and documentation regarding vulnerability scans and type of software/process used			
27	63089 Milestone	1.1.1.3	Data Services			
28	63226 Task	1.1.1.3.1	Identify security model for all data services platforms			
29	63345 Task	1.1.1.3.2	Obtain backup and recovery model for all environments			

EXPORTED ACTIVITY MAP – DIVIDED

Interpreting the dependency numbers is explained below.

a. Once the Milestone, Data Center finishes, then the Milestone, Availability can start, therefore the ID – 63087 is listed as a Post Dependency.

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- b. Tasks "63628 Identify power requirement including redundancy, placement and connection locations" and "63816 Determine scheduled maintenance history, ownership of overall support of systems" are concurrent tasks, meaning they will start at the same time, therefore, ID 63816 is listed as a Concurrent Dependency for the ID 63628.
- c. Once Task "63705 Identify network requirements including placement of hardware and connection locations" is finished, then Task "63760 – Determine type of cooling, fire suppressant, ups and generator systems including support/maintenance agreements" will start. Therefore ID 63760 is listed as a Post Dependency for the Task 63705.
- d. Once "63088 Milestone Data Center is completed, then the Milestone "63087 –
 Availability" will start.

Updating Dependencies within Excel

 Within Excel, navigate to the Dependency columns to the right – Pre-Dependencies, Post Dependencies and Concurrent Dependencies to add the ID's.

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- 2. Once all ID's have been added, save the Excel file.
- 3. Return to the Integration's Activity Map to import the changes.

Importing the Excel File

- 1. Select Import.
- 2. The Import Wizard Preview window is displayed.
 - a. If there are not problems, select Next.
 - b. If there are problems, you can fix them in the Preview window. When done, select **Next**.
- 3. In the Import Wizard Choose Update Algorithm window, keep the selection on **Merge** and click **Next**.
- 4. In the Import Wizard Finish window, select Close.
- 5. Return to the Activity Map to perform one of the following tasks:
 - a. Locate the Dependency arrows displayed in the Dependency column.
 - b. Click on the Gantt Chart icon.
 - c. Double-click on the title of the Activity to open the Activity Detail page and scroll to the Dependencies section to review the Dependencies that were added.

Dependency Reporting

Within Devensoft, there are two (2) dependency reports – Dependency By Functional Teams Report and the Dependency Report. Both are explained below.

Dependency by Functional Team Report

Displays three (3) sets of data including quantitative data and the Parent and Dependent activities:

- Table 1: Summary of Dependent functional items and totals.
- **Table 2**: Parent Item displays the first activity including Functional Team, *Name, Status, and relevant dates.
 - **Table 3**: Dependent Item displays the dependency associated with the Parent item including the Functional Team, Type [of dependency], *Name, Status, and relevant dates.

Depender	nt Functional Team >		ependent l	terris														
Functional Team		HR	п	Total														
HR		3	3	6														
т		1	7	8														
Operations		0	1	1														
Total		4	11	15	Table 2 -	Parent						Table 3 - I	Dependent	titem				
				Parent Item				_				D	ependent item					
Functional Team	Name	Status	Planned Start	Forecast Star	Actual Start	Planned End	Forecast End	Actual End	Functional Team	Туре	Name	Status	Planned Start	Forecast Start	Actual Start	Planned End	Forecast End	Actual E
	Project Management Office (M)	On Schedule	21-Jul-22	04-Aug-21	06-Aug-21	12-Apr-23	12-Dec-22		Internal	Pre/Post	New Hires (M)	On Schedule	04-Aug-22	04-Aug-22		26-Dec-22	02-Jan-23	
	Identify current monitoring tools, usage and documentation for all infrastructure and applications (T)	Closed	18-Jul-22	18-Jul-22	11-Jul-22	23-Aug-22	23-Aug-22	11-Jul-22	Internal	Pre/Post	Obtain classification information, response and SLA's for severity based issues (T)	Closed	05-Jul-22	24-Aug-22	05-Jul-22	29-Jul-22	17-Sep-22	11-Jul-2
HR	Identify current monitoring tools, usage and documentation for all infrastructure and applications (T)	Closed	18-Jul-22	18-Jul-22	11-Jul-22	23-Aug-22	23-Aug-22	11-Jul-22	π	Concurrent	Generate a list of Food Truck vendors (T)	On Schedule	04-Aug-22	04-Aug-22		26-Dec-22	26-Dec-22	
	Identify communication path/process used for notification purposes of outages, etc. of all systems (T)	At-Risk	08-Jul-22	08-Jul-22		13-Jul-22	13-Jul-22		π	Pre/Post	Coordinate and implement access controls to systems and architecture for all required employees (T)	On Schedule	06-Apr-23	08-Apr-23		12-Apr-23	14-Apr-23	
	Project Management Office (M)	On Schedule	21-Jul-22	04-Aug-21	06-Aug-21	12-Apr-23	12-Dec-22		Internal	Pre/Post	Current Personnel (M)	On Schedule	04-Aug-22	04-Aug-22		26-Dec-22	26-Dec-22	
	task (T)	On Schedule	06-Apr-23	20-Jan-23	13-Oct-21	12-Apr-23	02-May-23		п	Pre/Post	The Great Task (T)	On Schedule	06-Apr-23	03-May-23		12-Apr-23	13-Aug-23	
	ST - IP Service #1 (S)	On Schedule	06-Apr-23	16-Apr-23		29-Apr-23	17-Jul-23		Internal	Concurrent	ST - IP Service #2 (S)	On Schedule	06-Apr-23	06-Apr-23		29-Apr-23	22-Jun-23	
	Obtain current technology roadmap (T)	Delayed	06-Apr-23	22-May-22		12-Apr-23	28-May-22		HR	Pre/Post	Identify current monitoring tools, usage and documentation for all	Closed	18-Jul-22	18-Jul-22	11-Jul-22	23-Aug-22	23-Aug-22	11-Jul-3

DEPENDENCY BY FUNCTIONAL TEAMS REPORT

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Notes:

- *Name field displays the Activity level in (). For example: (M) = Milestone; (T) = Task and (S) = SubTask.
- On the 'Dependent Item' section of the report:
 - Where the Functional Team column displays "Internal," it means that activity is "internal" to the Parent Item Functional Team, e.g., HR.
 - If the Functional Team displayed is "IT," this means this dependency is from IT and is dependent on an activity within the Parent Item Functional Team, HR.

Dependency Report

In this multiple-page report, page 1 displays a Dependency Summary of Project(s) and Workstream(s) and Dependent Project(s) and Workstream(s). The number of items with dependencies is displayed horizontally with the total number of dependencies listed in the lower right of the table. The yellow-highlighted column and row makes it easy to read.

Deal		 Project 		ine close, ine i	LOI, US Integration Proje
Vorkstream Fina	nce <mark>,</mark> Human Resources, IT (W/S), F	Owner		[NULL], Aconta	act, Just, Admin, System,
Tags (No	Tags), AP, FN, HR, N/W, Procureme	status		Closed, On Sch	edule, At-Risk, Delayed
Activity Type Mile	stone, Task, SubTask	Include Report Objective	/ Introduction	No	
Date From		Date To			
🗹 NU	LL		5	NULL	
I4 4 (1 −)	of 2 b bl of a content of the second	Find Next 🖳 🕲			
Vaterloo Deg As of 10:45:50 AM, Dependency Sur Project	JULY 11, 2022 Timary Workstream	Dependent Project		nt Workstream	Number of Items with Dependencies
Vaterioo Dep As of 10:45:50 AM, Dependency Sur	ect Finance	Dependent Project Internal	Internal	nt Workstream	with Dependencies 2
Vaterloo Deg As of 10:45:50 AM, Dependency Sur Project	JULY 11, 2022 Timary Workstream	Dependent Project		nt Workstream	with Dependencies 2 1
Vaterloo Deg As of 10:45:50 AM, Dependency Sur Project	ect Finance	Dependent Project Internal	Internal		with Dependencies 2
Vaterloo Deg As of 10:45:50 AM, Dependency Sur Project	ect Finance Human Resources	Dependent Project Internal Internal	Internal		with Dependencies 2 1

DEPENDENCY BY FUNCTIONAL TEAMS REPORT – PAGE 1

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			Parent Item									Dependent Ite	m			
Project	Workstream	WBS	Name	Functional Team	Status	Forecast Start	Forecast End	Туре	Project	Workstream	WBS	Name	Functional Team	Status	Forecast Start	Forecast End
US Integration Project	Finance		Send follow-up communications to deliquent parties (S)	π	Closed	04-Aug-22	02-Jan-23	Pre/Post	Internal	Internal	1.2.3.1.1.1.2	Final Review (S)	IT	Closed	04-Aug-22	02-Jan-23
	Human Resources	1.2.2.3.1	Misc Comp (M)	Operations	On Schedule	04-Aug-22	26-Dec-22	Concurrent	Internal	Internal	1.2.2.2.1	Oracle Systems Scrub (M)	т	On Schedule	04-Aug-22	26-Dec-22
	IT (W/S)	1.2.1.1.1.1.1	ST - Review Scorecards & Update Team (S)	п	On Schedule	09-Sep-22	18-May-23	Concurrent	Internal	Internal	1.2.1.1.1.1.3	ST - Wiring (S)	IT	Delayed	24-Jun-22	29-Jun-22
		1.2.1.1.1.1.4	ST - IP Service #1 (S)	г	On Schedule	16-Apr-23	17-Jul-23	Concurrent	Internal	Internal	1.2.1.1.1.1.5	ST - IP Service #2 (S)	IT	On Schedule	06-Apr-23	22-Jun-23
		1.2.1.1.2	Project Management Office (M)	HR	On Schedule	04-Aug-21	12-Dec-22	Pre/Post	Internal	Human Resources	1.2.2.4.2	New Hires (M)	HR	On Schedule	04-Aug-22	02-Jan-23
		1.2.1.1.2	Project Management Office (M)	HR	On Schedule	04-Aug-21	12-Dec-22	Pre/Post	Internal	Human Resources	1.2.2.4.1	Current Personnel (M)	HR	On Schedule	04-Aug-22	26-Dec-22
		1.2.1.1.3.10	Install 1/2 rounds (T)	п	On Schedule	25-Apr-23	02-May-23	Pre/Post	Internal	Internal	1.2.1.1.3.8	Paint the wall (T)	IT	On Schedule	03-May-23	09-May-23
		1.2.1.1.3.11	Install baseboards (T)	п	On Schedule	17-Apr-23	24-Apr-23	Concurrent	Internal	Internal	1.2.1.1.3.12	Hang shelves (T)	IT	On Schedule	17-Apr-23	24-Apr-23
		1.2.1.1.3.11	Install baseboards (T)	IT	On Schedule	17-Apr-23	24-Apr-23	Pre/Post	Internal	Internal	1.2.1.1.3.10	Install 1/2 rounds (T)	IT	On Schedule	25-Apr-23	02-May-23
		1.2.1.1.3.3	Obtain current technology roadmap (T)	п	Delayed	22-May-22	28-May-22	Pre/Post	Internal	Internal	1.2.1.1.3.4	Identify current monitoring tools, usage and documentation for all infrastructure and applications (T)	HR	Closed	18-Jul-22	23-Aug-22
			Identify current monitoring tools, usage and documentation for all infrastructure and applications (T)	HR	Closed	18-Jul-22	23-Aug-22	Pre/Post	Internal	Internal	1.2.1.1.3.5	Obtain classification information, response and SLA's for severity based issues (T)	HR	Closed	24-Aug-22	17-Sep-22

DEPENDENCY BY FUNCTIONAL TEAMS REPORT – PAGE 2

- **Table 1**: Parent Item displays the Project, Workstream, WBS, *Name, Functional Team, Status, Forecast Start and End Dates and Type (of dependency).
- **Table 2**: Dependent Item displays the dependency associated with the Parent item including the Project, Workstream, WBS, *Name, Functional Team, Status, Forecast Start and End Dates.

*Name field displays the Activity level in (). For example: (M) = Milestone; (T) = Task and (S) = SubTask.

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All the report parameters outlined on page 21 are self-explanatory, however, the "Include Report Objective / Introduction" does require an explanation. If the selection equals "Yes" AND the report is exported as a PDF file, the first page of the PDF report displays the objective, plus the chosen parameters.

Deal	Naterloo		•	Project		Pr	e-close, Pre-	LOI, US Integration Proje	e(~
Workstream	Finance, H	Human Resources, IT (W/S),	Pr	Owner		[N	ULL], Aconta	act, Just, Admin, System,	. 🕶
Tags (No Tags),	AP, FN, HR, N/W, Procurem	en	Status		1 CI	osed, On Sch	edule, At-Risk, Delayed	~
Activity Type	Milestone	, Task, SubTask	•	Include Report C	bjective / In	troduction Ye	5		~
Date From	NULL			Date To			IULL		
14 4 1	<hr/>	♦ II 4							
As of 10:12:11 A Dependency S				e	Excel PowerPo PDF TIFF file	Jm			
Project		Workstream		Dependent I	MHTML	(web archive)	rkstream	Number of Items with Dependencies	
US Integration P	Project	Finance	Ir	nternal	CSV (co	mma delimited)		2	
		Human Resources	Ir	nternal		with report data		1	
		IT (W/S)	Ir	nternal	Data Fee	ed	es	3	
						Internal		11	
Total								17	
06. Dependency (0 3 06. Dependenc		ed @ 11-JUL-22 - 10:12:11	AM EST)					

INCLUDE REPORT OBJECTIVE / INTRODUCTION FIELD SELECTION

Waterloo Dependency Report As of 10:12:11 AM, JULY 11, 2022	
Report name: 06. Dependency	
This Dependencies report captures all the depend	lencies associated with Workstreams across the program and projects for leadership.
Note: Based on the users' filter criteria selection, the o	utput of the report will be modified accordingly!
Filters Applied:	
Program: Waterloo	
,Workstream 1 ,Workstream 2 Owner: [NULL] ,Acontact, Just ,Admin, System ,Ba Hailey ,Nontark, Ned ,Ohare, Ian ,Olander, Nona ,I) ,Procurement ,Workstream #1 ,Workstream #2 ,Workstream #3 ,Workstream #4 ,Workstream #5 rt, Nina ,Contacte, Carter ,Di Lorenzo, Nina ,Hoeft, Todd ,Jacques, John ,Lamb, Mary ,Legalese, Larry ,Mosh Peronzini, Nick ,Potter, Polly ,Read, Ryan ,Readering, Rachael ,Scholl, Joe ,Smith, Pam ,Statslo, Sally ,Stubs, e, Ron ,Walters, Barbara ,Wonka, Willy ,Younas, Yaya ,Zbart, Zelda

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