Quest1ions from November 2019 Tech Webinar

Presented by: Kevin Hicks

nue. Oni	tle: Unifier & P6: Managing and Merging Project & Program Estimating and Funding				
#	Question	Answer			
1	Does Gateway work with 3rd Party Programs or only Oracle products?	Yes, Gateway will work with 3rd Party Programs by using an API and Web Services with gateway which will bring the most flexibility. This will require 3rd party integration development and programming.			
2	Can you provide information on integration with other programs like Microsoft Project and/or ProjectWise?	Microsoft Project and ProjectWise both Provide API and Web Service capabilities that will allow you to export the data from those systems and bring the data from those two systems into Unifier through custom programming and mapping to Gateway and/or through web services via CSV file import or web services XML data. ProjectWise may have some limitation with the types of files, that it will handle such as CAD, Geospatial & BIM files. The data points from these files from ProjectWise will need to be explored into and mapped to and from in some way.			
3	Are there limitations on the schedule data that you can show in Unifier? Example, Cost, Resources, Codes, etc.	We assume you mean by limitations you are asking what elements from the programs can you select from or are there limitations on what you can pass back and forth between Unifier and P6? Custom Dates from P6 may need to have a custom field created for them in Unifier to map over. As far as the cost, resources, and codes, those are mapped out of the Box, and the limitation may be the limited option to export limited project-level data out of P6 (restricted to activities, relationships, expenses, and resource assignment subject areas). This can affect the schedule data that can show in Unifier.			
4	Can you link P6 to Unifier at the WBS level, or would it be linked at the activity level?	Yes, you can link P6 to Unifier at the WBS level and at the activity Level and depending how detailed you make your WBS code structure (all the way down to the activity level in P6) you can link an activity in P6 after you bring your WBS/CBS structure over to P6 from Unifier where it can be brought in from in the Unifier Cost Sheet that has the WBS/CBS that you are going to use for your P6 project.			

	Can Unifier be linked/integrated with a Timesheet system that would have the ability to capture actuals charged to projects and then using Gateway, uploaded to P6?	Yes, you can link Unifier to a Time Sheet system. You could have users enter the data into the Timesheet system , that would then go through a coded web services XML or a custom built Gateway integration that will bring in actual data charged to the same projects that would exist in Unifier as it exists in the Timesheet system. Then using Gateway mapped to Unifier to the "Timesheet BP" process or custom built process in Unifier you develop to capture the data. You would then move that data over to P6. This will require custom programming and data mapping.
6	Can all fields in the cost and schedule sheets be shown in a dashboard view in P6 EPPM?	Yes, you can export the fields in the cost and schedule sheets out using SQL data view because they reside in the backend data tables in Unifier, and then bring that data into P6 EPPM. Depending on the type of dashboard you are looking to create, there may be limitations within P6 EPPM Dashboards. BI Publisher in EPPM can also be used to create graphical representations of dashboard outputs with data elements that may be restrictive in the dashboard module of EPPM. Oracle Primavera Analytics could also be an option as there is object mapping out of the box between the two systems of Unifier and Oracle Analytics using Gateway.
7	Is this data exchange part of the standard interface between P6 and Unifier or is this custom developed?	The Data exchange of P6 to Unifier Schedule sheet is part of the OOTB (Out of the Box) standard interface between P6 and Unifier; There are standard P6 data elements(fields) that are mapped to > from Unifier i.e. (uuu_P6ActualStart, uuu_P6ActualFinish) ; this Mapping however needs to be configured to pass the data and the two systems connected using the site URLs, company short name, and Auth code. The transfer of data between P6 & Unifier (Created BP's, CSV files) and Gateway is custom configured per a specific business need or specification+ determined if they are required to be created. No custom programming's required though.

8	Can all fields in the cost and schedule sheets be shown in a	Gateway is an OOTB (Out of the Box) application that can be bundled (or
	dashboard view in P6 EPPM?	purchased separate) along with your instillation of P6 & Unifier; Primavera
		Gateway is an application that facilitates sharing, synchronizing project, resource,
		and other data between Primavera applications and enterprise applications. By
		using providers (Unifier, P6, XML Provider), which are used as a channel to
		connect with the corresponding software application, Primavera Gateway enables
		you to combine management and scheduling functionality of Primavera
		applications with other enterprise software. Providers can reside on either side of
		a data flow connecting a source application with a destination application (i.e. P6
		& Unifier)
9	What type of integration configuration is done between P6 and	The Type of integration configuration is out-of-box UI to configure project and
	Unifier to bring those data elements over to each program?	field mappings among P6, Unifier & Gateway; No external custom
		programming(coding) is required.
		So the type of integration configuration that is done between P6 and Unifier is a
		Mapping of the P6 XML elements = to the fields in Unifier that receive the data in
		the Unifier Schedule Sheet ; You Create a schedule sheet in Unifier and within that
		create the P6 Data Mapping that you will map to the incoming P6 XML that will be
		pushed out of P6; there is also a connection in P6 under Administration > App
		Settings > General; that is done by entering in your Primavera Unifier URL ;
		Company short name; and Authentication code.