

The XER Schedule Toolkit

What is the XER Schedule Toolkit?

The XER Schedule Toolkit is a collaborative cloud software application that compliments the project planning process. It predominantly interacts with Oracle's Primavera P6 software but can also work with schedules developed in other applications, such as Asta Powerproject and Microsoft's Project.

The toolkit provides a cost-effective platform that enables the entire project team to interact with the project schedule in a way that benefits everyone and ultimately helps drive successful project delivery.

For project planners and project controllers there are tools that bring great efficiencies to the day job including schedule quality analysis and rectification tools. It also provides the ability to analyse differences between multiple versions of a project schedule, again providing an efficient way to assess and measure trends over time and assess subcontract schedule submissions.

For the wider project team, the toolkit provides a platform for viewing and interacting with the project schedule in an intelligent way. Goodbye to massive PDF's of the schedule that no-one reads beyond page 1. Schedule views and filters can even be configured by the project planner for the whole team, meaning that minimal knowledge and software training is required to operate the application.

For programme and portfolio directors there is, as you would expect, a configurable dashboard reporting feature that allows users to set up and share dashboards, providing valuable insight to portfolio status and performance.

Project Portfolio Viewing, Analysis and Sharing

The XER Schedule Toolkit is built upon a powerful MySQL database, allowing users to view and analyse single projects or portfolios.

Enterprise Project Structure

+ Projects currently open: 3		
▼	(10)	My Projects
☒	C1774/Working-C02	Hunterston A Site - Weather Envelope Contract Programme RevC02 - Progress Update July 2018
☐	Demo - 6k	A programme used for demo purposes only
▶	(1)	Chapelcross Ponds
▼	(1)	Hunterston A Site - Weather Envelope
☒	C1774/Working-C02	Hunterston A Site - Weather Envelope Contract Programme RevC02 - Progress Update July 2018
▶	(1)	Newcastle Heaton - IEP Depot
▼	(5)	Reading Train Care Depot
☒	C1698-Rev 20-Current	Rev 20 Working C1698 Reading Train Care Depot Wheel Lathe - V2 Revised Sequence
▶	(4)	Baseline Projects
▶	(0)	New folder
▶	(0)	New folder

Sharing

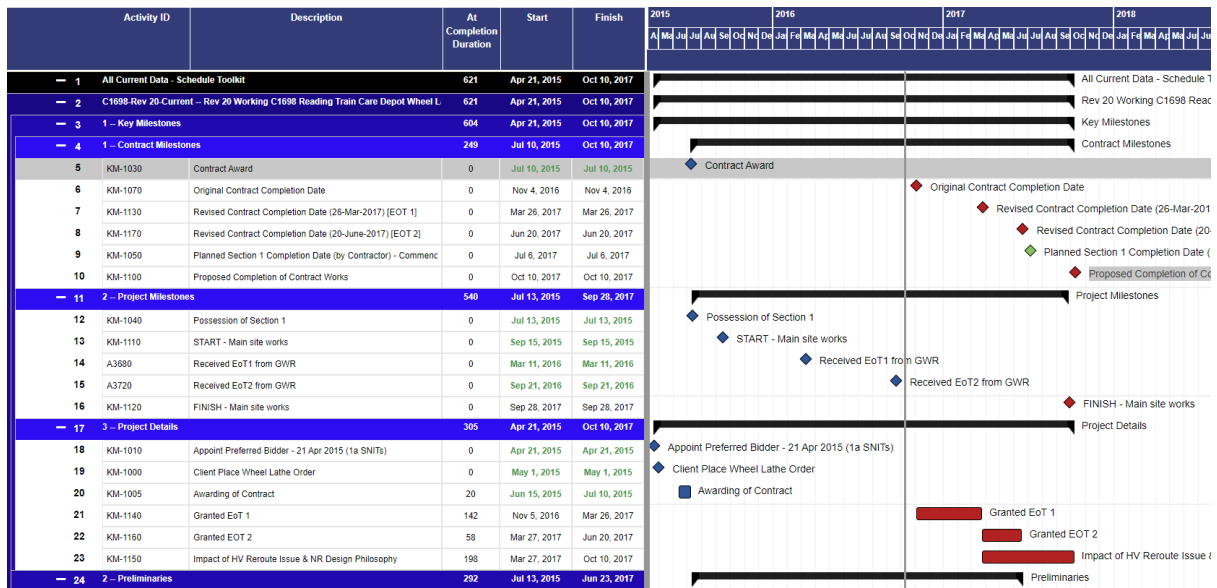
As the XER Schedule Toolkit is based in the cloud, sharing access to view and analyse projects is made easy, with additional controls that can restrict access to sensitive commercial data.

PROJECT SHARE STATUS				✕	
C1774/Working-C02					
Hunterston A Site - Weather Envelope Contract Programme RevC02 - Progress Update July 2018					
+ SHARE-TEAMS	Share?	Share Units?	Share Cost?	+ SHARE-TEAM MEMBERS: TEAM: Design Team	Account Status
✕ Design Team	☒	☐	☐	✕ design1@xertoolkit.com	Invite?
✕ James Smith	☒	☐	☐	✕ design2@xertoolkit.com	Invite?
✕ Project Alpha	☐			✕ register@xertoolkit.co.uk	Invite?

The Schedule Viewer

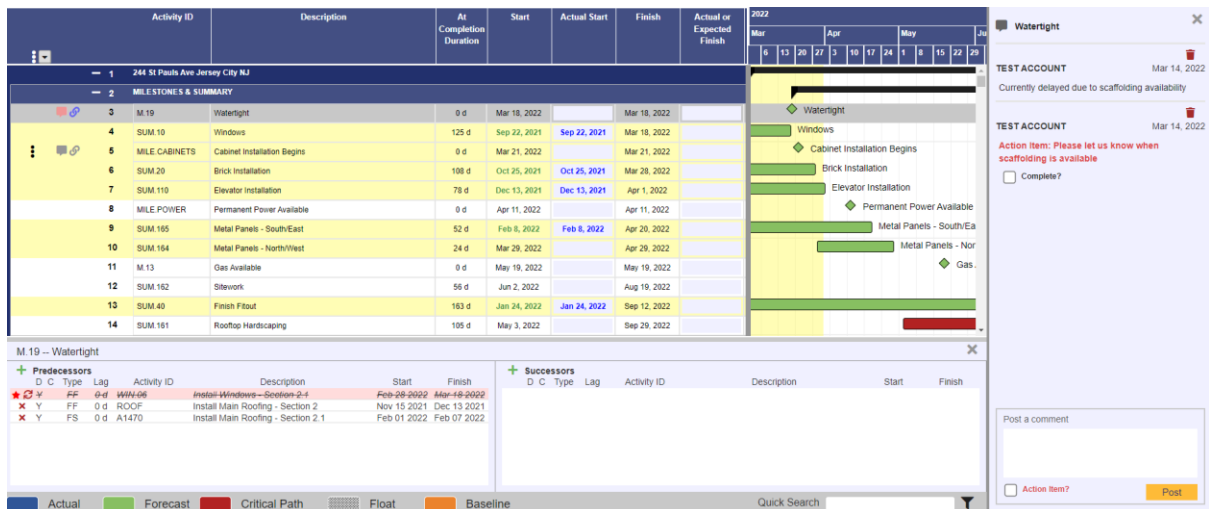
XER Schedule Toolkit provides a dynamic schedule reader that can be used to communicate the project's programme goals and objectives. The Toolkit's powerful share function ensures that everyone is always aligned to the latest version of the project schedule.

The schedule viewer can be structured and filtered similarly to Primavera P6, including by WBS and Activity Codes and layouts can be set up by individual users or by project controllers and shared across the team.



Project Collaboration

The XER Schedule Toolkit provides a platform for the team to interact with the project schedule. Users can input progress information, commentary, add activities and mark tasks as complete.



Project Change Analysis

The XER Schedule Toolkit provides a detailed comparison and trend report between multiple versions of a project schedule providing instant analysis of a project's performance over time.

Check Type	Activity ID	Description	Project (1) Value	Project (2) Value	Project (3) Value
Finish	A1000	Demobilise Project Office & Compound from Re	01 Jul 2016	01 Jul 2016	24 Jun 2016
Finish	A1010	Return Possession of Reading Festival Site	04 Jul 2016	01 Jul 2016	24 Jun 2016
Finish	A1030	Delivery of new cabins to depot site	09 Jun 2015	09 Jun 2016	09 Jun 2016
Finish	A1100	Wheel Lathe Building RC Preliminaries	29 Sep 2016	24 Mar 2017	24 Mar 2017
Finish	A1110	Removal of Vegetation and Topsoil	14 Jul 2016	02 Mar 2016	02 Mar 2016
Finish	A1120	Removal of Armco Posts and Barriers	11 Jul 2016	04 Mar 2016	04 Mar 2016
Finish	A1130	Breaking out Existing Footpath and Kerbs along	11 Jul 2016	11 Mar 2016	11 Mar 2016
Finish	A1140	M&E Access Road	28 Jan 2016	12 Aug 2016	13 Jan 2017
Finish	A1150	M&E Train Wash Plant Room	04 Mar 2016	09 Aug 2016	30 Nov 2016
Finish	A1160	M&E East End Services	29 Jan 2016	29 Jun 2016	
Finish	A1170	Access Road: Tensar Blocks and Geotextile	18 Feb 2016	07 Jul 2016	19 Sep 2016
Finish	A1180	General: Safety Barrier	18 Feb 2016	05 Sep 2016	23 Dec 2016
Finish	A1190	East End: 1800 Attenuation Pipework	29 Jan 2016	10 May 2016	10 May 2016
Finish	A1200	Piling Material	16 Feb 2016	22 Feb 2016	22 Feb 2016

Schedule Integrity Metrics

The XER Schedule Toolkit schedule integrity analysis tool allows you to set your own parameters, incorporate contract restrictions and check the programme compliance with a specific contract such as NEC3

XER Schedule Toolkit produces a comprehensive output report, detailing all schedule deficiencies that can be used to analyse and where appropriate resolve problems.



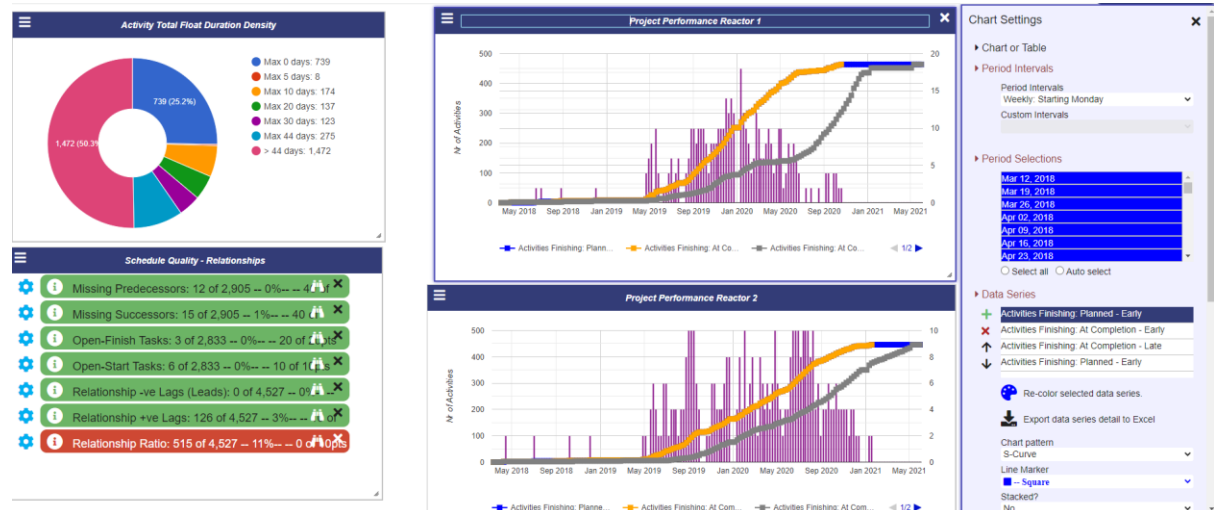
Configurable Dashboard Reporting

Our powerful and dynamic dashboard creator provides project performance insight and analysis.

It's easy to use and includes industry standard metrics.

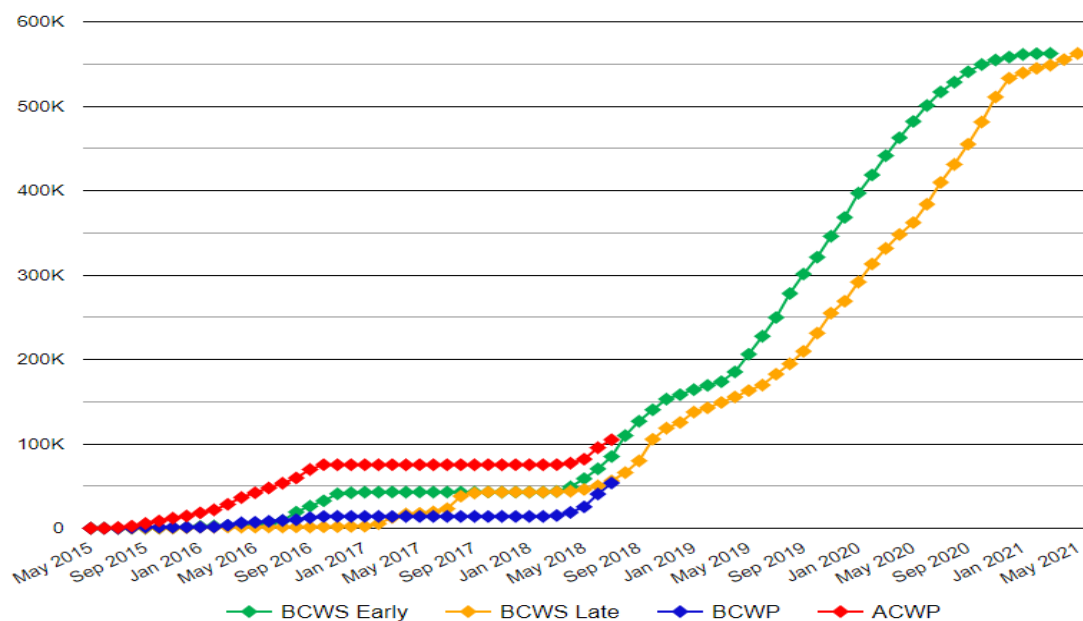
Analyse single or multiple projects to gain instant project performance insights and detailed output reports.

Configure, save and share your dashboards with other toolkit users.



Earned Value Analysis

XER Schedule Toolkit incorporates drop down selections where you are able to select any combination of resources, cost accounts, or activities and in one click produce early and late curves combined with the underlying detailed earned value data.



Customer Defined Bespoke Dashboards

We can develop bespoke dashboard reports, defined by our customers.

