



# COMPARISON OF ORACLE P6 RELEASE 8 EPPM AND PMM

## INTRODUCTION

The release of P6 Release 8 introduced two versions of Primavera P6 database and as a result changed the fundamental method that is used to administer and operate the software, the two versions are titled:

- Enterprise Project Portfolio Management – EPPM
- Professional Project Management – PPM

It is important that companies understand the differences between these products so they may make informed decisions on:

- The product they purchase and
- The product they install and use.

Readers of this document should ensure that they read more detailed information on the versions of the software which is available from Oracle and trial the software before committing to upgrading to either version.

## AIM

The aim of this document is outline the main differences between the two versions of the software to allow companies to purchase and install the most appropriate version of the software for their organisation.

This document is aimed at people familiar with P6 Version 7 Window Client and who are contemplating moving to P6 Version 8.

## FUNCTIONAL DIFFERENCES

In principle there are:

- Two types of database which are accessed and administered differently, and
- Two tools that may be used to access the databases.

An EPPM database may be accessed using both tools:

- The Web Client and
- The Windows Client and when used to open an EPPM database the software is called the “Optional Client”.

A PPM database may be accessed using only:

- The Windows Client and when used to open a PPM database the software is called the “Professional Client”.

A single installation of a P6 Windows Client on a personal computer may open either an EPPM or a PPM database. Therefore the term “Optional Client” and “Professional Client” describe the mode the software is being used in, as it is not two different software packages, but the software has different functionality depending on the database being opened.





### Primavera P6 EPPM

Primavera P6 EPPM takes the P6 PPM client functionality and adds additional web based and mobile modules. The EPPM focus is to extend the core scheduling function to allow other users to access and interact with the project management data. Users can manage projects using the Windows Client or the Web Client, perform portfolio and resource reporting using the web or update activity status using iPhone.

In addition, P6 EPPM also extends the reporting capability by providing Oracle’s BI and the optional P6 Analytics reports.

The P6 Version 8 Windows Client scheduling interface would always be preferred by schedulers over the Web Client scheduling interface because the web interface is a less developed and “Clunkier” interface than the Windows Client. As a result companies that have large schedules will have to install and maintain two tools. The Web and the Windows Clients.

### Primavera P6 PPM

Primavera P6 Professional is a Windows client application which is installed on the user’s workstation. It can be used as a standalone application using a locally installed database, or as a multiuser application using a central database.

P6 Professional can be used as a standalone application accessing a locally installed database such as Oracle XE or Microsoft SQL Server Express. It can also access a central database and be used as a multi-user system when the project data need to be shared with other users in the same way as O6 Version 7.

### SUMMARY

#### Enterprise Project Portfolio Management - EPPM

This product is intended for large companies who wish to integrate with one or more Oracle products.

Companies with larges schedules may have to install and train two tools, the Web Client for administration and reporting and the Windows Client for managing large schedules.

#### Professional Project Management - PPM

This product is similar in functionality of P6 Version 7 Windows Client. It is intended for small companies and stand-alone users who DO NOT wish to integrate with one or more Oracle products.

Users may have limited upgrade options unless they purchase an EPPM license when installing PMM.





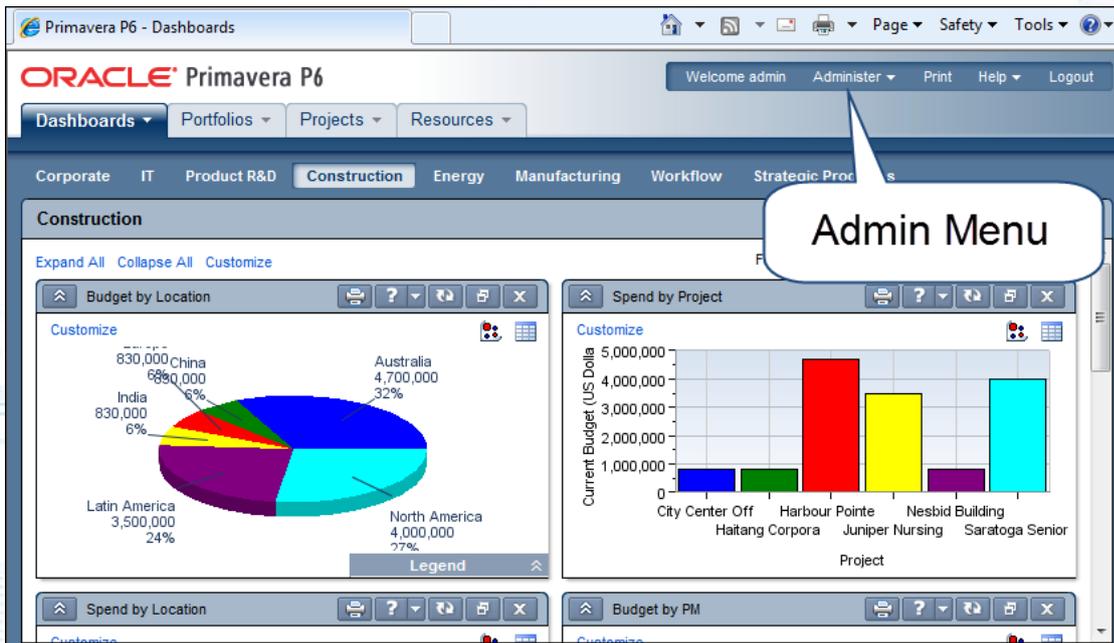
## EPPM DATABASE WEB CLIENT FUNCTIONALITY

The Web client will:

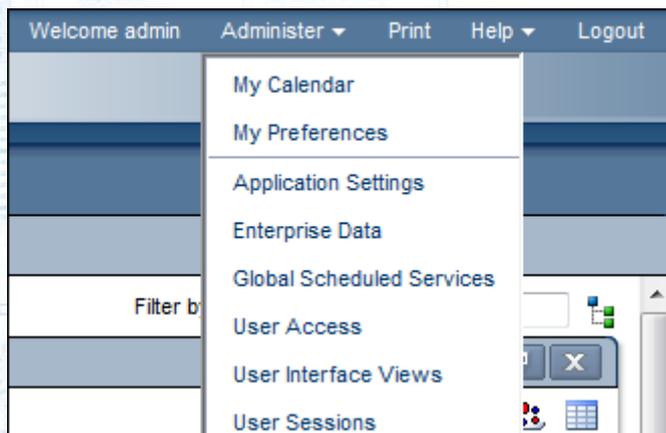
- Only open an EPPM database,
- Must be used to Administer an EPPM database,
- Has project scheduling function and
- Dashboards and Portfolios not available in the Optional Client (Windows Client).

Therefore there is no **Admin** menu in the Optional Client and some functions such as OBS and EPS functions are also unavailable in the Optional Client.

The Web Admin menu is shown in the picture below:



The **Administer** menu has the following Options:



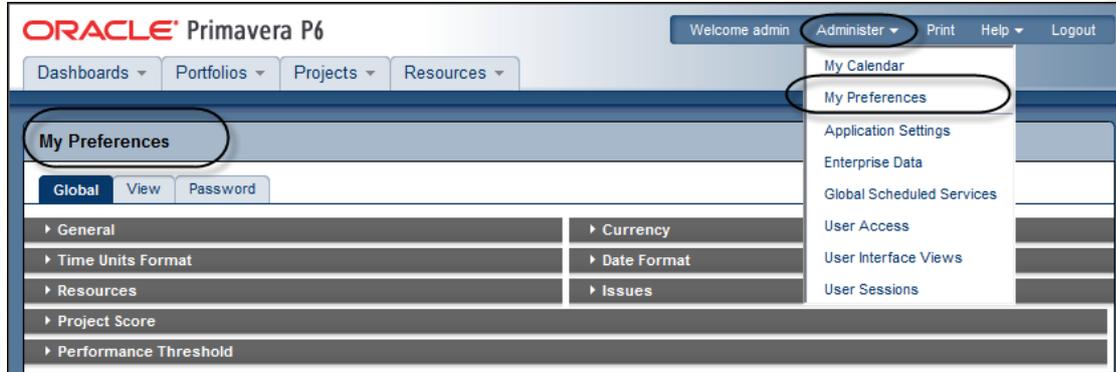
### My Calendar

When a user is also created as a resource in a database and has a **Personal Calendar** created then the user may edit their own calendar in this area to reflect their personal availability and may add their holidays etc. in their calendar.



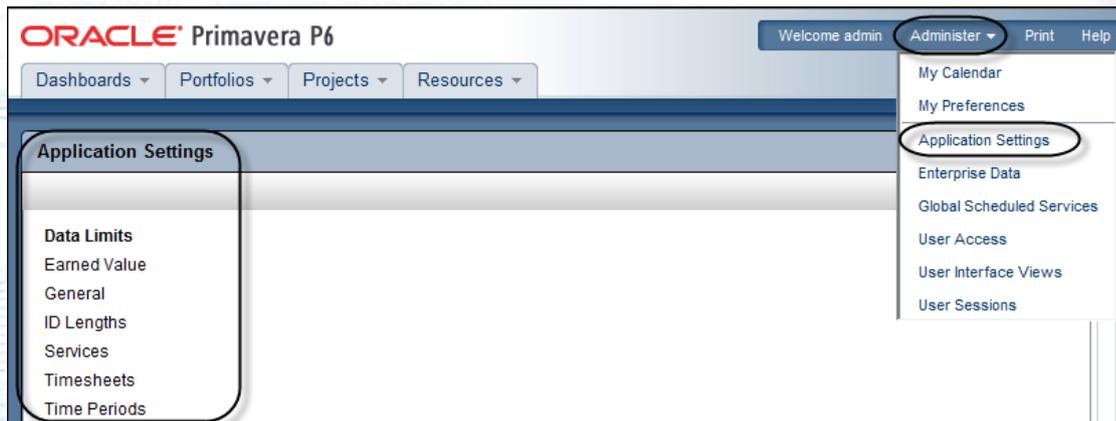
## My Preferences

Select **Administer**, **My Preferences** to open the **My Preferences** form. This form is used to set up a number of user defined parameters, which will determine how data is displayed and is similar to the **Edit, User Preferences** in the Windows Client:



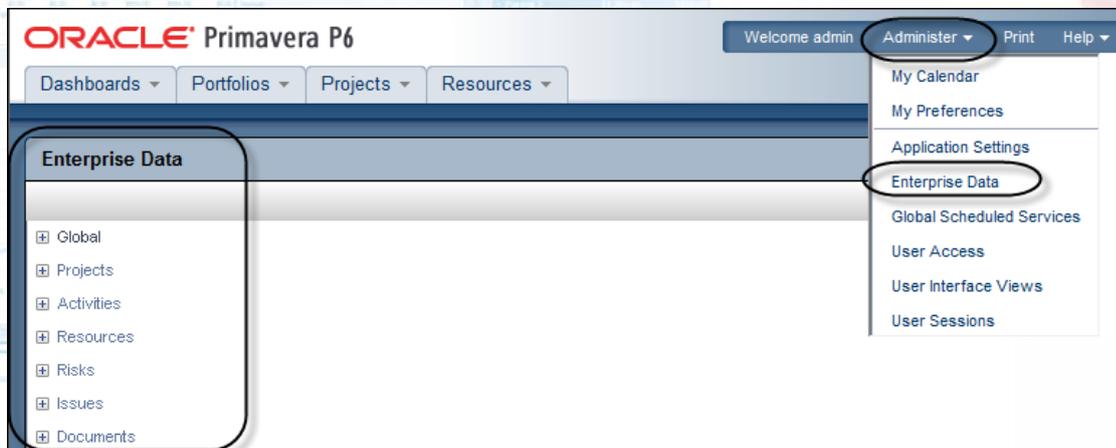
## Administer Settings

This is where some database parameters are created and edited and is similar to the Professional Client **Admin, Admin Preferences**:



## Enterprise Data

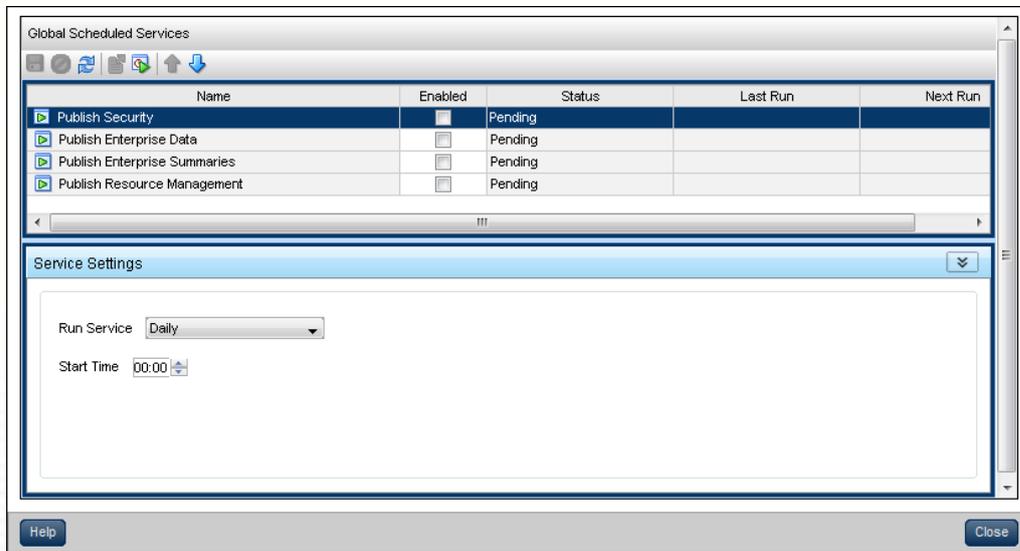
This is where **Global Codes**, **OBS** and other global database fields are created and edited and this menu replaces some of the Windows Client **Enterprise** menu functions:





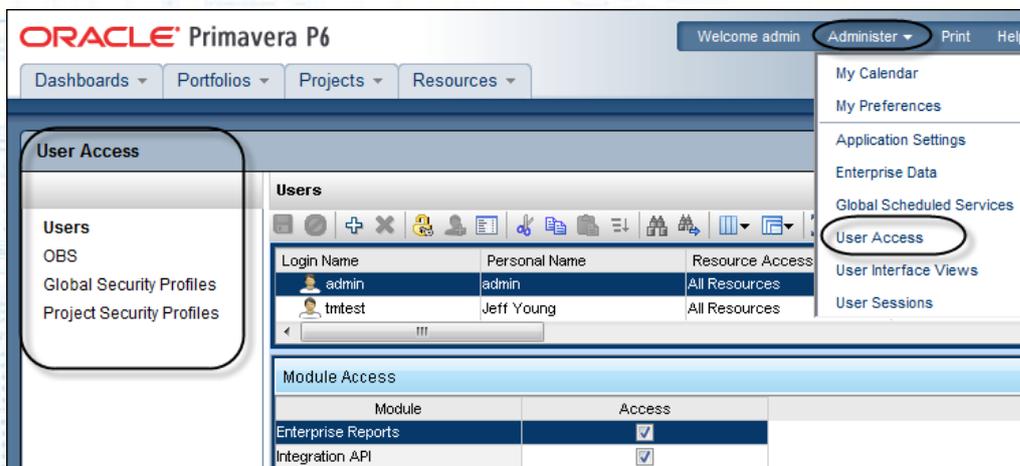
## Global Schedule Services

A Global Schedule Service may be schedule to be run by the administrator here and removed from the Professional Client **Tools** menu:



## User Access

This is where users are created and assigned access to the software and projects, similar to the Windows Client **Admin, Users and Security Profiles**:



## User Interface Views

A User Interface View dictates what screens a user may access after they have logged in to P6. This area allows an administrator to design these views.

## User Sessions

This allows the identification of all users who are using the system, similar to **File, Open, Users** in the Windows Client.

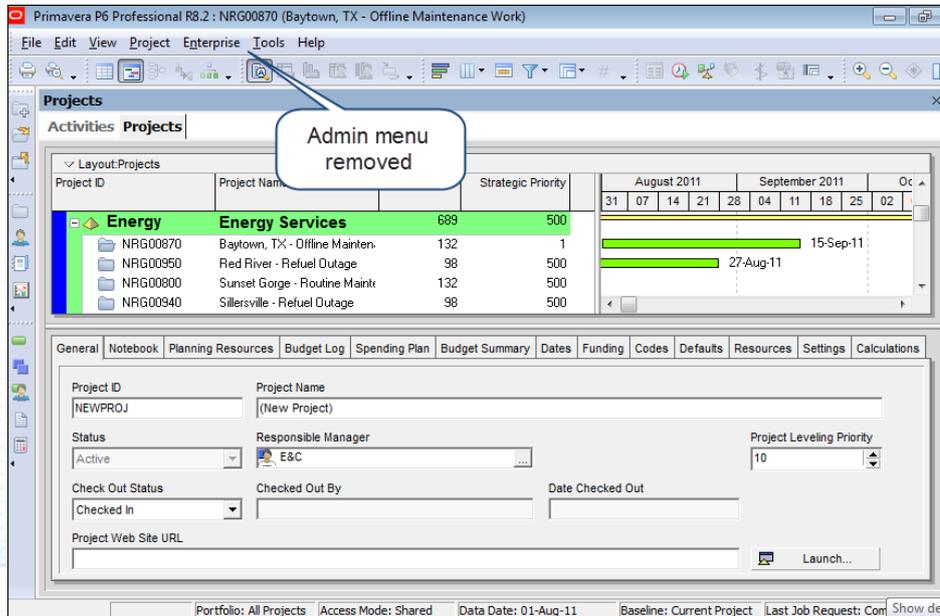
## Miscellaneous Defaults - Default Project

There is no **Default Project** as in the Windows Client and you should read the section in the **Scheduling Options – General Tab** in the Eastwood Harris P6 Web book to understand the way multiple opened projects calculate in the Web.



## EPPM DATABASE OPTIONAL CLIENT FUNCTIONALITY

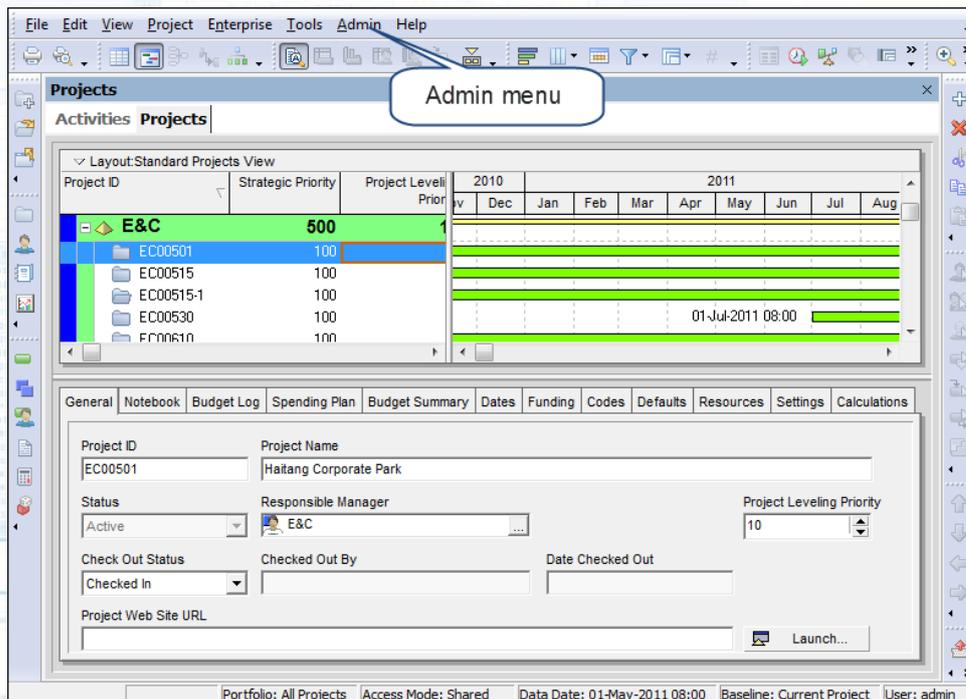
The EPPM Optional Client functionality is very similar to the PPM Professional Client Functionality except all administration and some global functions have been moved to the Web tool.



## PPM DATABASE PROFESSIONAL CLIENT FUNCTIONALITY

The PPM Professional Client operates in a very similar way to the P6 Version 7 mode of operation where all scheduling and administration functions take place with the tool.

You will see from the picture below that the **Admin** menu is available in the Professional tool:





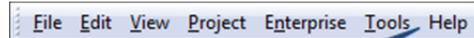
## DIFFERENCES BETWEEN OPTIONAL AND PROFESSIONAL CLIENT

The simplest way to see the functionality differences between databases is by comparing the menus:

### Professional Client

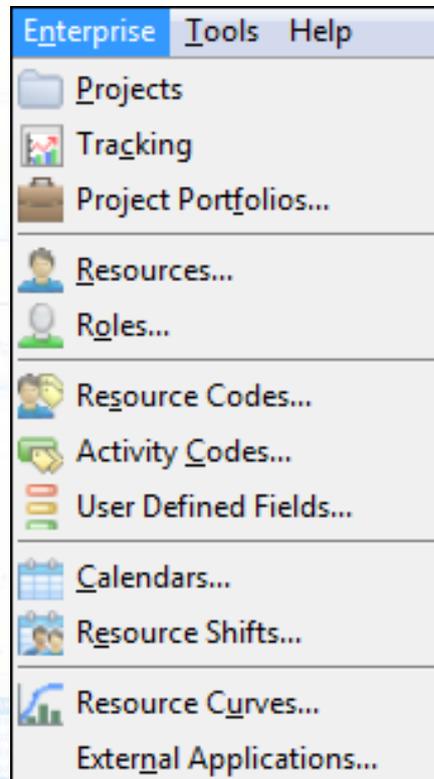
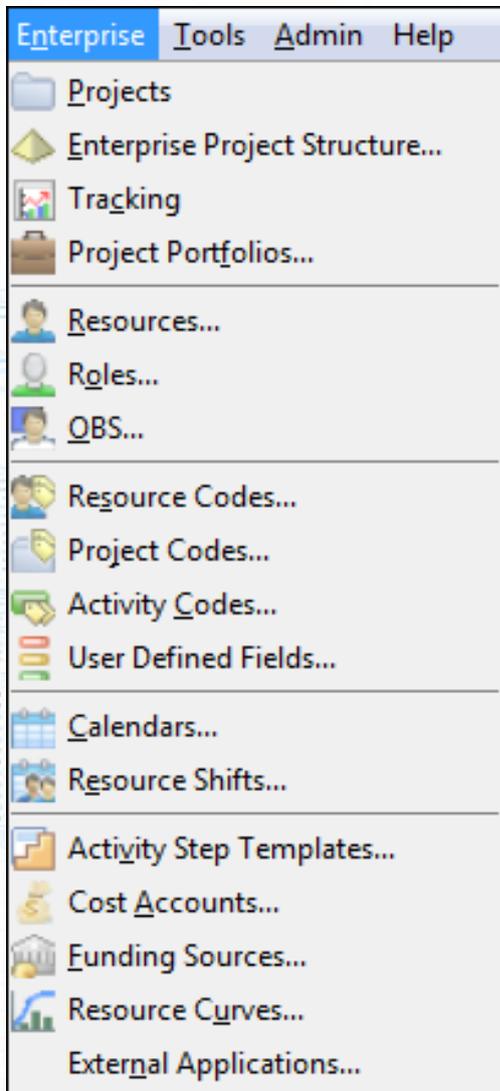
### Optional Client

#### Main Menu



Admin menu removed

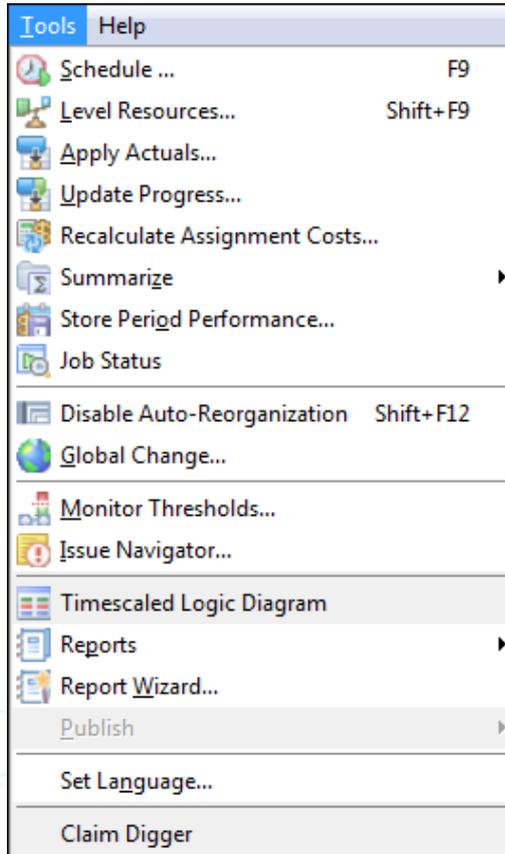
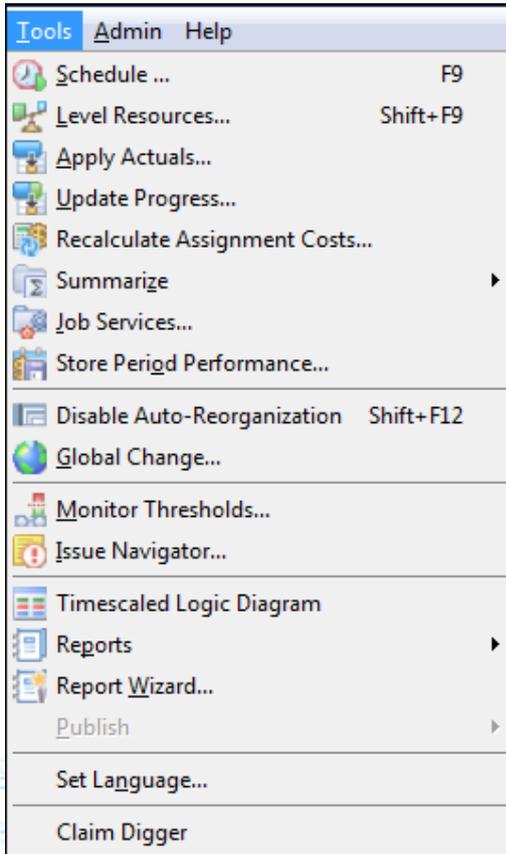
#### Enterprise Menu



**REMOVED:**  
Enterprise Project Structure  
OBS  
Project Codes  
Activity Steps  
Cost accounts  
Funding Sources

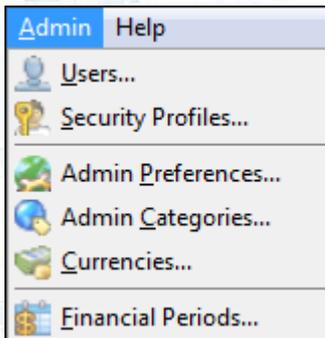


Tools Menu



Job Services removed  
Job Status added

Admin Menu



No Admin Menu





### INTEGRATION OPTIONS

The following table of Oracle product indicates which products may be integrated with each database type:

Oracle Primavera Product	EPPM Database	PMM Database
Software Development Kit - SDK	Yes	No
Primavera Unifier	Yes	No
Primavera Portfolio Management	Yes	No
Contract Management, Business Intelligence Publisher Edition	Yes	No
Primavera P6 Analytics	Yes	No
Risk Analysis	Yes	No
Inspire for SAP	Yes	No
Earned Value Management	Yes	Yes
Integration – Web Services & APIs	Yes	No
Timesheets	Yes	No

### LICENSES AND UPGRADE OPTIONS

At the time of writing this paper the EPPM licenses were about Aus\$250.00 more expensive than a PMM database.

It is understood that the PMM version has limited life and Oracle will in the long term only be developing and supporting the EPPM version.

Users who currently only wish to use PMM may consider purchasing EPPM licenses and installing PMM, which is permitted under the license agreement, thus allowing a long term upgrade path to EPPM when PMM is no longer supported.

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