

# **CHANGE INSPECTOR**

## **VERSION 4 RELEASE NOTES**

**April 24, 2013**

# Background

- July 2012, Change Inspector Version 1.0 released.
- A diverse group of users that consists of government agencies, private owners, contractors and consultants.
- We continuously improve Change Inspector. Every quarter new features are added.
- We provide user-friendly, comprehensive and affordable scheduling tools.

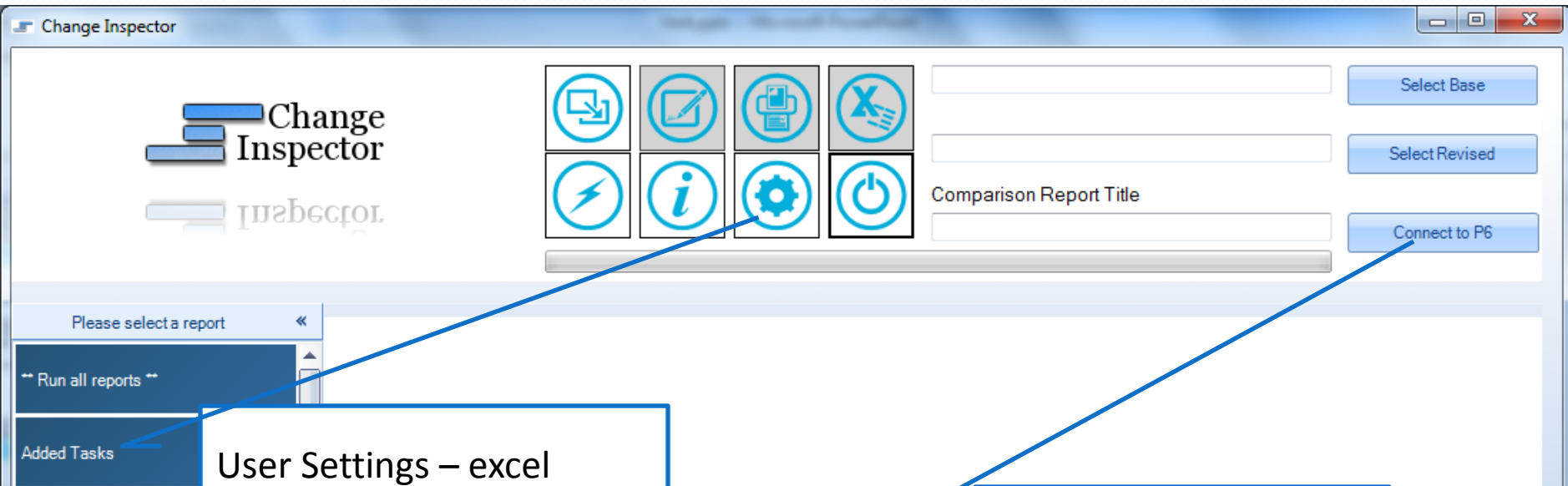


# What's New in Version 4?

- Direct database connection to Oracle database
- P6 XML file format comparison
- Convert hours to days when exporting to Excel
- User Settings form
- Various reporting and user interface upgrades
  - Report Title worksheet in Excel
  - Duration % Complete is added to the "Progress Change Report"
  - Float values added to Early/Late Start/Finish Changes Report
- Tech Support website



# New Features



User Settings – excel report and database connection settings

P6 database connection (Oracle DB only)



# Database Connection

Password required

You want to connect to the Oracle database server at:

\\localhost:1521\XE

as database user: admprm\$pm

Please enter the password for this user to establish a connection. Note that Change Inspector won't save your password at any time on your hard drive.

Connect Cancel

Select Schedules

Please select schedules for comparison.

Base	Revised
UPDATE01	UPDATE02

Select projects



# User Settings

The screenshot shows a window titled 'Options' with two tabs: 'Database connections' and 'Excel export options'. The 'Database connections' tab is active and contains the following fields:

- Oracle database connection
- Server na...: localhost
- Port numb...: 1521
- Username: admprm\$pm
- Conn. strin...: XE
- Tablespace: admprm\$pm

The 'Excel export options' tab contains the following fields:

- Day/hour conversion factor: 8.00 (with a note 'hours are one working day.')
- Date format options: mm/dd/yyyy

An 'Apply Settings' button is located at the bottom right of the dialog.

Oracle  
database  
connection  
settings

Settings used  
for Excel  
exports



# Hours to days conversion

During Excel export option to convert hours to days

The screenshot shows the Microsoft Excel interface with a data table and a dialog box. The data table has the following content:

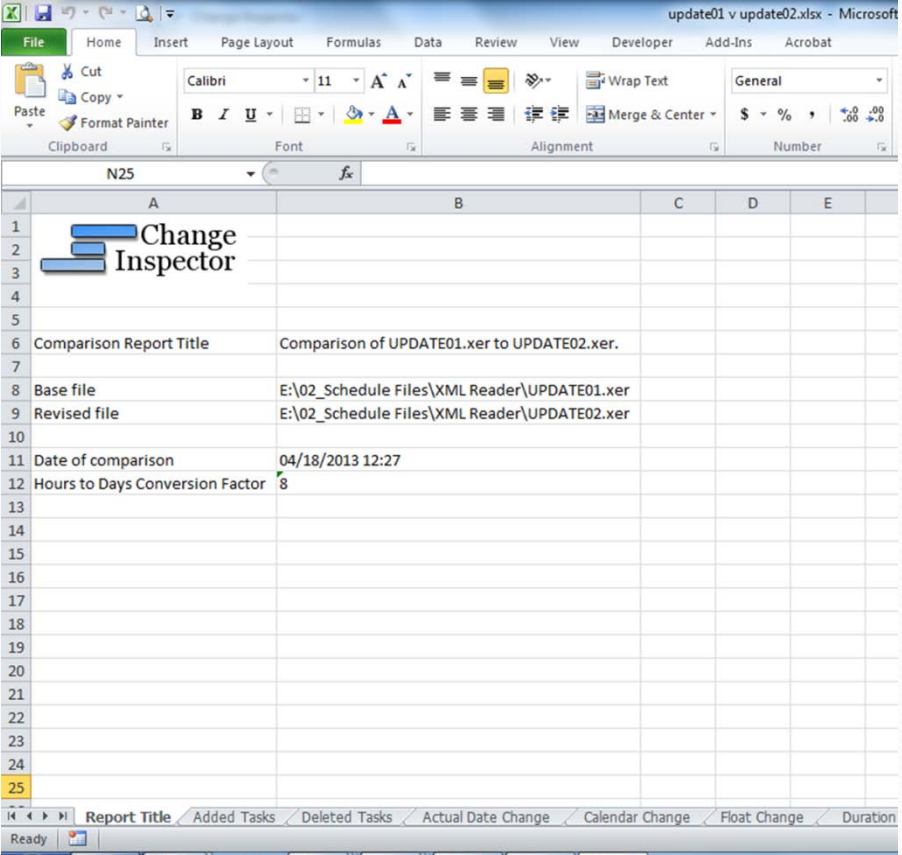
Activity ID / Unique ID	Task Name	Total Float	Total Float Unit	Duration	Duration Unit
3500	CONSTRUCT A2 LINE		501 day(s)		10 day(s)
3460	CONSTRUCT SWALE 2		610 day(s)		1 day(s)
3480	CONSTRUCT SWALE 1		610 day(s)		5 day(s)

The dialog box, titled "Hours to day conversion", contains the text: "Do you want to convert hours into days? (8 hours are one working day.)". It has two buttons: "Yes" and "No".




# Reporting Improvements

- Report Title worksheet in Excel
- Duration % Complete is added to the "Progress Change Report"
- Float values added to Early/Late Start/Finish Changes Report



The screenshot shows an Excel spreadsheet with the following data:

	A	B	C	D	E
1					
2					
3					
4					
5					
6	Comparison Report Title	Comparison of UPDATE01.xer to UPDATE02.xer.			
7					
8	Base file	E:\02_Schedule Files\XML Reader\UPDATE01.xer			
9	Revised file	E:\02_Schedule Files\XML Reader\UPDATE02.xer			
10					
11	Date of comparison	04/18/2013 12:27			
12	Hours to Days Conversion Factor	8			
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

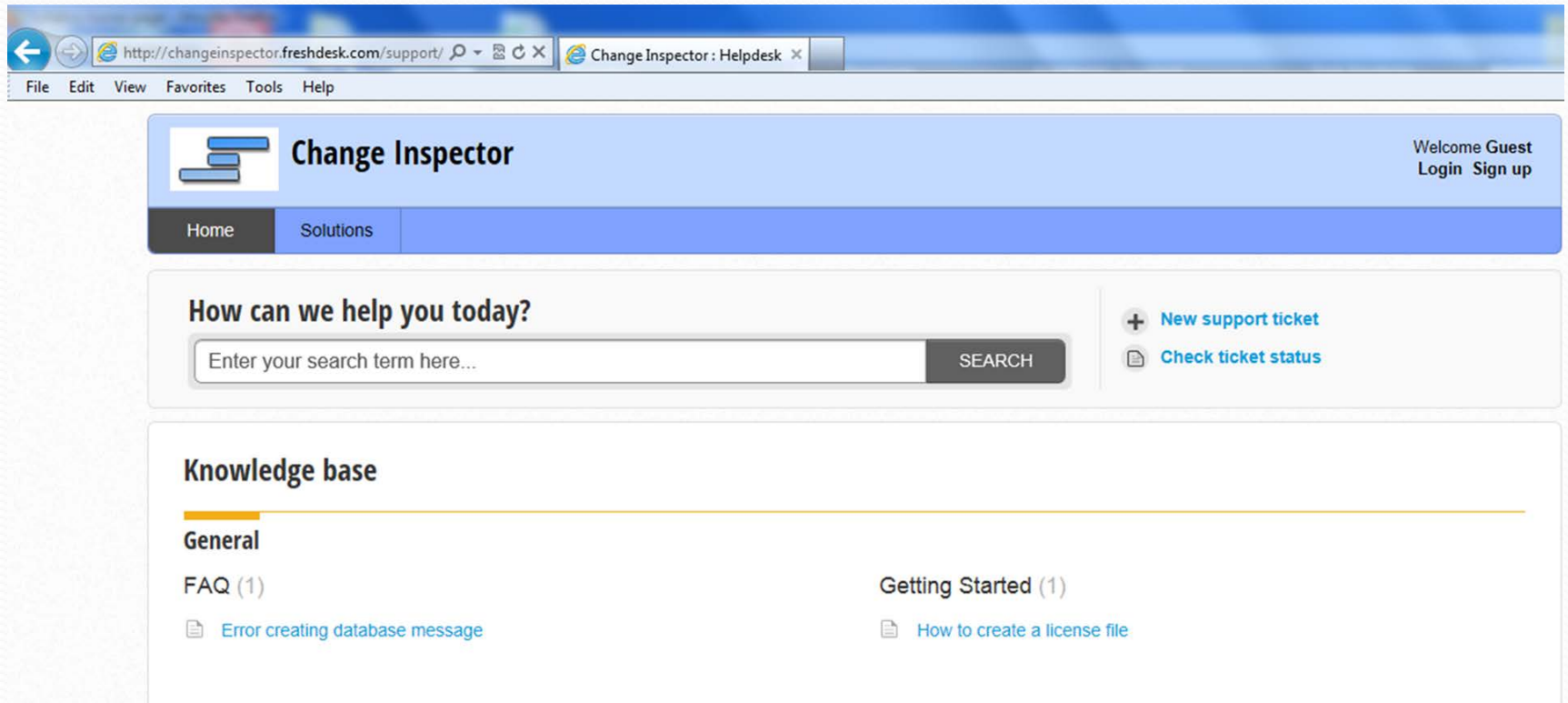
The bottom of the screenshot shows the worksheet tab bar with tabs for 'Report Title', 'Added Tasks', 'Deleted Tasks', 'Actual Date Change', 'Calendar Change', 'Float Change', and 'Duration'. The status bar at the bottom indicates 'Ready'.





# Tech Support Website

http://changeinspector.freshdesk.com



The screenshot shows a web browser window with the URL <http://changeinspector.freshdesk.com/support/>. The browser's address bar and menu bar are visible. The website header features the "Change Inspector" logo and the text "Welcome Guest" with links for "Login" and "Sign up". A navigation bar includes "Home" and "Solutions". Below the header is a search section titled "How can we help you today?" with a search input field containing the placeholder text "Enter your search term here..." and a "SEARCH" button. To the right of the search field are two links: "+ New support ticket" and "Check ticket status". The "Knowledge base" section is displayed below, with a sub-section for "General" containing two articles: "FAQ (1)" with a link to "Error creating database message" and "Getting Started (1)" with a link to "How to create a license file".



# What's Next?

- Schedule Indicators Dashboard
- Float distribution charts and graphs
- Advanced database login with P6 access rights
- Direct database connection to MSSQL database
- Additional reports and data
  - Schedule Options Comparison
  - User Defined Field Comparison
  - Resource & Cost Comparison
- Graphical review of added/deleted relationships

