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# How To: Install a Report in a TFS Project

patterns & practices



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# How To: Install a Report in a TFS Project

## Applies To

- Visual Studio 2005 Professional Edition or Visual Studio 2005 Team System
- Visual Studio 2005 Team Foundation Server (TFS)
- Visual Studio 2005 Team Explorer

## Summary

This How To describes how to use Install a Report into TFS Project.

## Objectives

In this module, you will learn how to do the following:

- Navigate to the reports area for a TFS project.
- Open the Report Manager for a TFS project.
- Use Report Manager to upload a report to the report server.
- Set the report data sources.

## Overview

With TFS projects, users can create, edit, and update reports associated with any TFS project. Changing or adding a report is straightforward, but there are a couple of critical steps required to connect the reports to data sources before the report can run.

The following steps describe how to manage a report using Visual Studio 2005 Team Explorer.

## Summary of Steps

The following steps are described in this article:

- Step 1: Open the Report Manager for a TFS Project
- Step 2: Upload a Report
- Step 3: Set the Report Data Sources
- Step 4: Test the Report and Run It

The next sections describe each of these steps.

## Step 1: Open the Report Manager for a TFS Project

### To open the Report Manager for a TFS project

1. In Visual Studio Team Explorer, expand a project.
2. Right-click the Reports folder for a project, and then click popup menu item **Show Report Site**. This opens a browser window that shows the Report Manager for the project you selected, as shown in Figure 1. Note the **Upload File** button on the Contents toolbar.

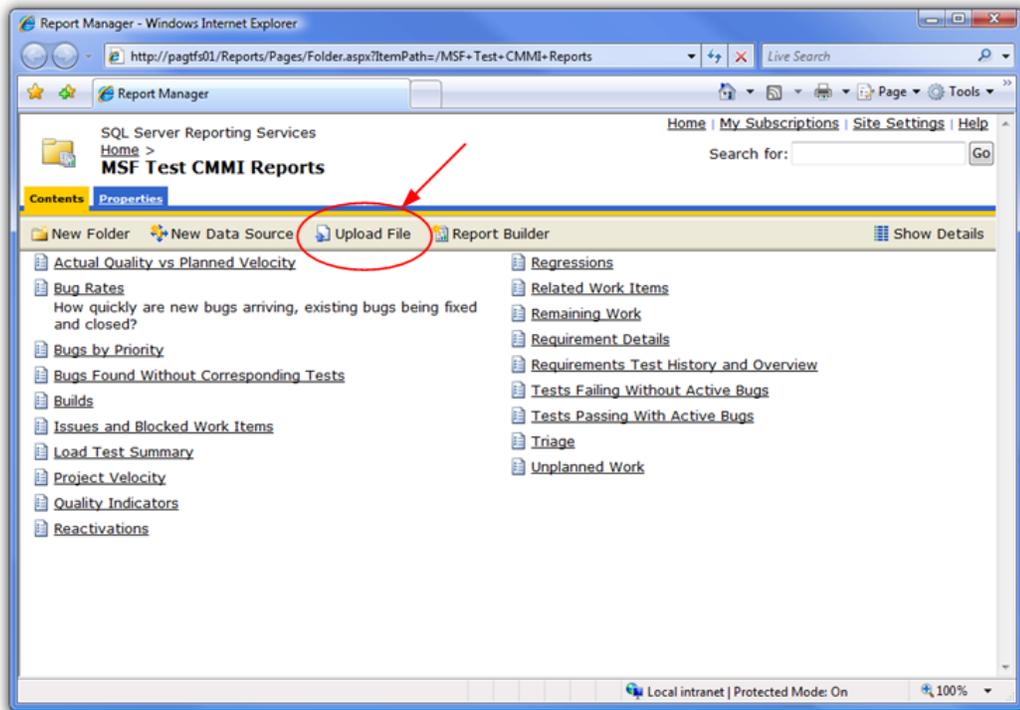


Figure 1  
Report Manager with Upload File button highlighted

## Step 2: Upload a Report

To upload a report

1. In Report Manager, click the **Upload File** button on the Contents toolbar. This opens the Upload File page, as shown in Figure 2.

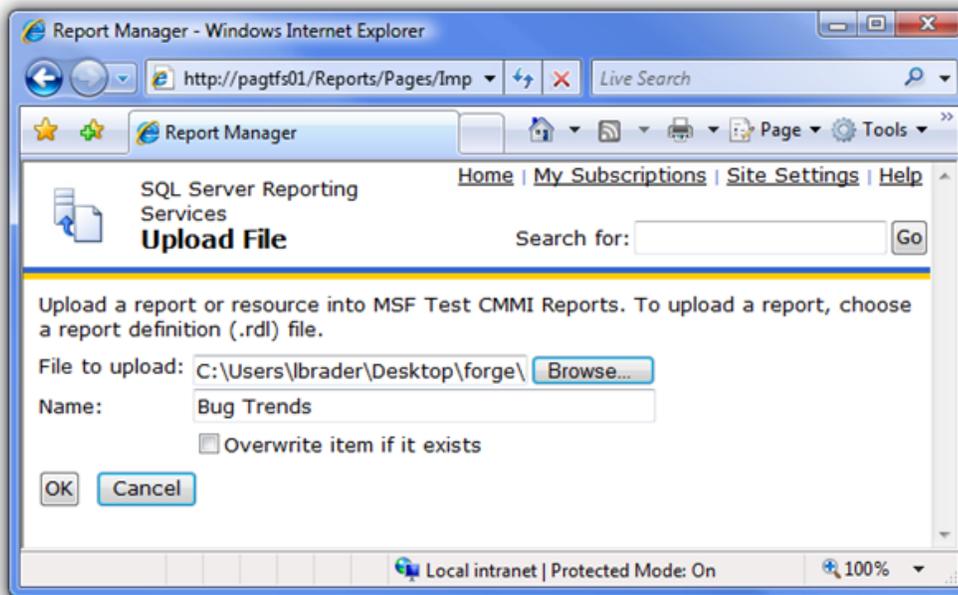


Figure 2  
Upload File page

2. Click **Browse** to select the RDL file of your report, and then click **OK**. This opens the report page, as shown in Figure 3.

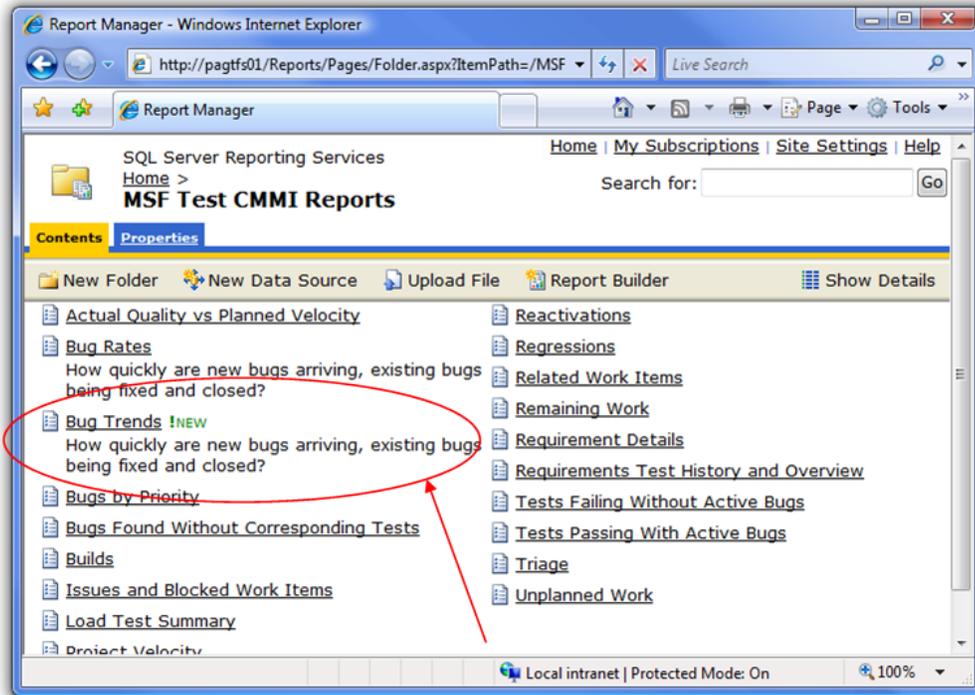


Figure 3  
Contents page shows the new Bug Trends report

## Step 3: Set the Report Data Sources

To set a report data source

1. On the Contents page, click **Bug Trends (or the name report you just uploaded)** to open a view of the report. Because the data sources are not set yet, an error message appears, as shown in Figure 4.

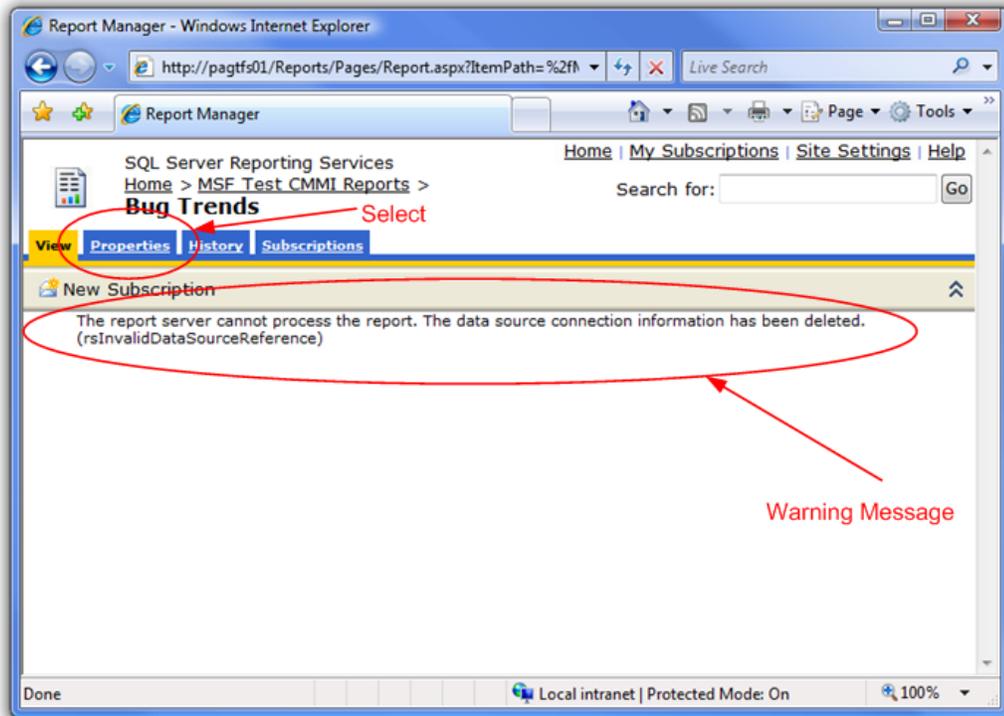


Figure 4  
*Error message that indicates the Bug Trends report failed*

2. Click the **Properties** tab, and then click **Data Sources** in the left pane. This displays the Data Sources page, as shown in Figure 7. Note that red warning messages indicate that **TfsReportDS** and **TfsOlapReportDS** are not valid.

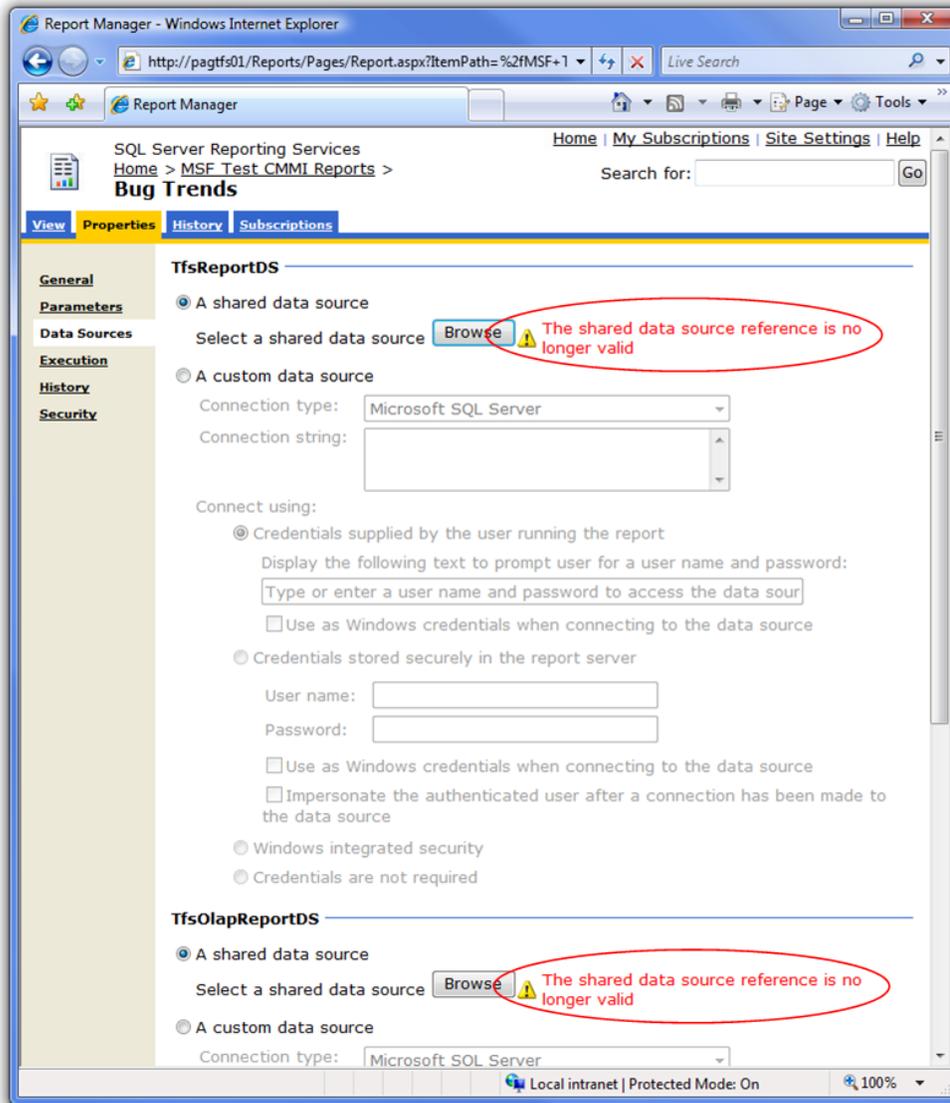


Figure 5  
Data Source view of the Properties tab for the selected report

3. Under both **TfsReportDS** and **TfsOlapReportDS**, click **Browse**, select the source for the report, and then click **OK**, as shown in Figure 6.

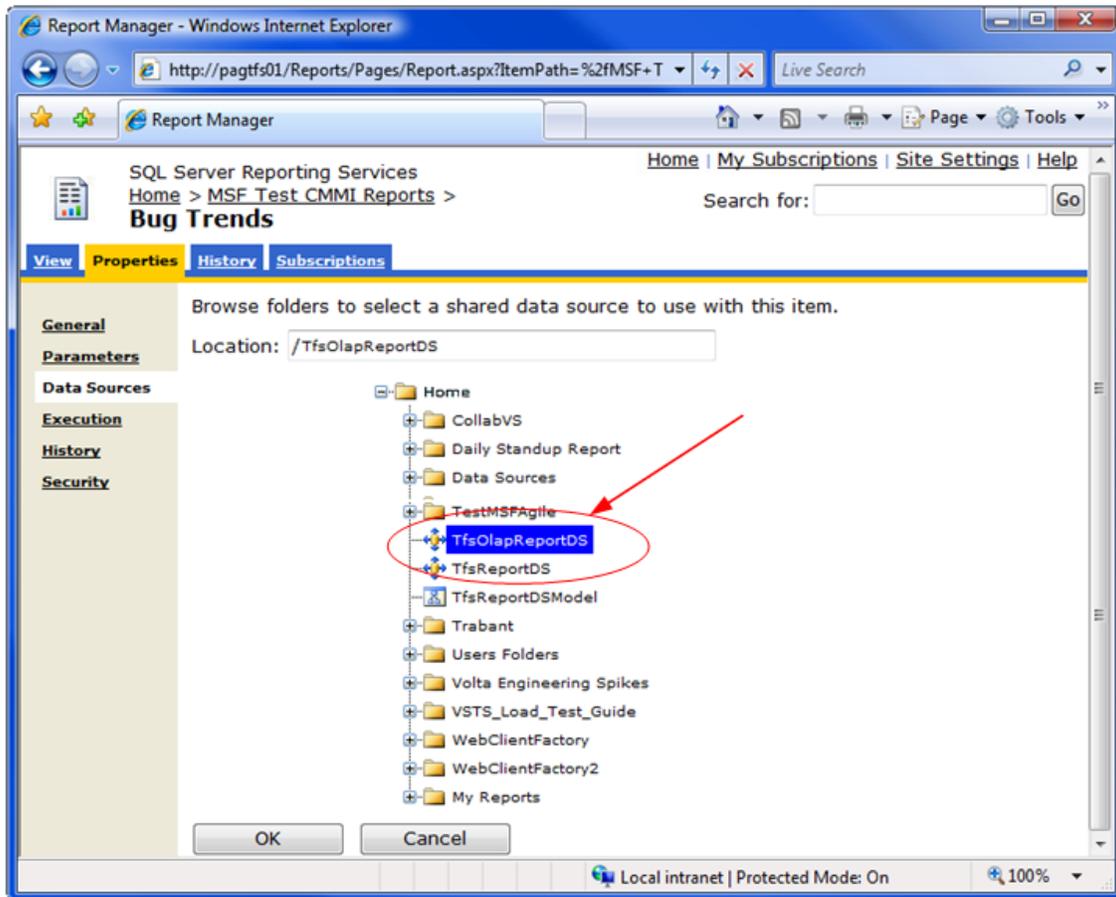


Figure 6  
*Data sources successfully selected*

4. Scroll to the bottom of the page, and then click **Apply**, as shown in Figure 7.

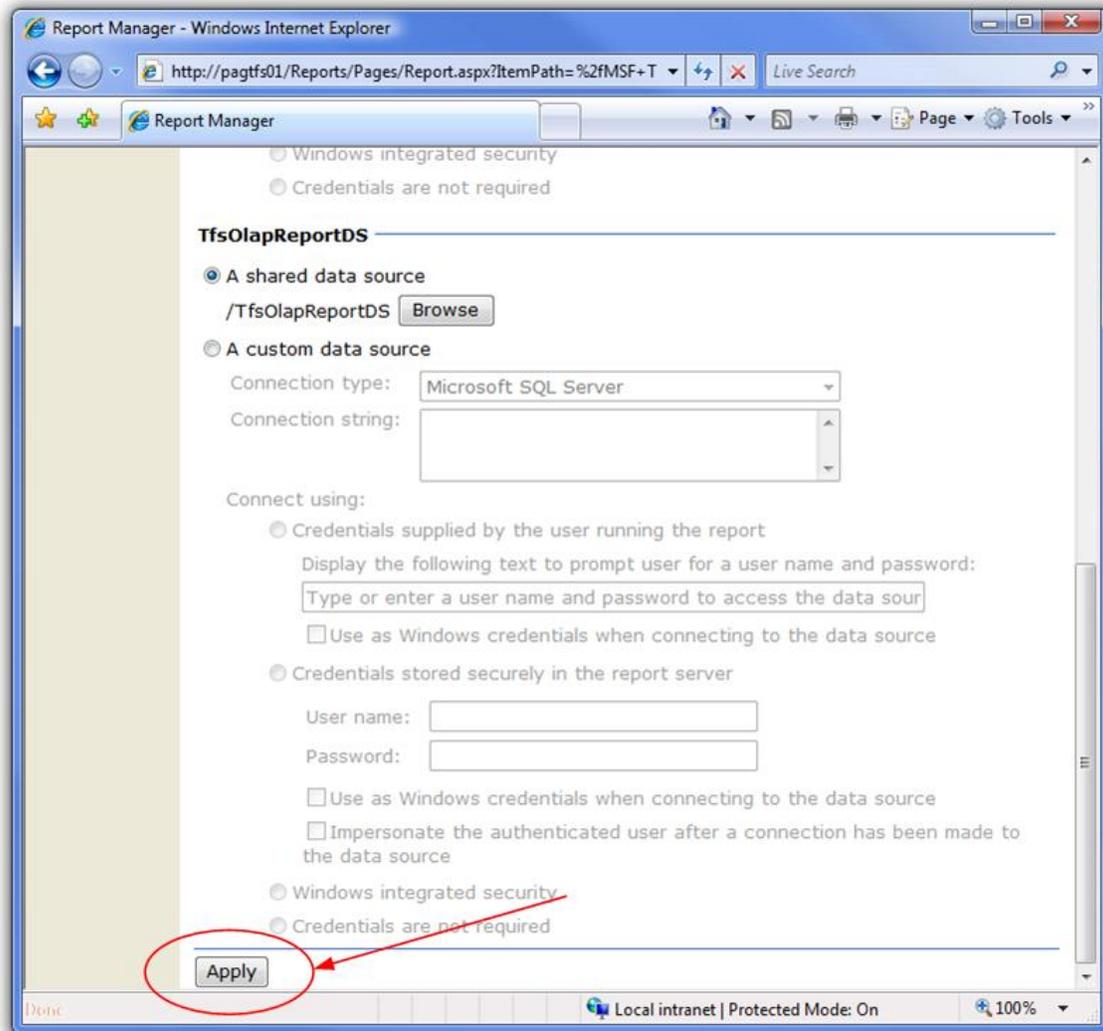


Figure 7  
Report Manager data source Apply button

## Step 4: Test the Report and Run It

To test the report and run it

- Click the **View** tab. The report should generate, as shown in Figure 8.

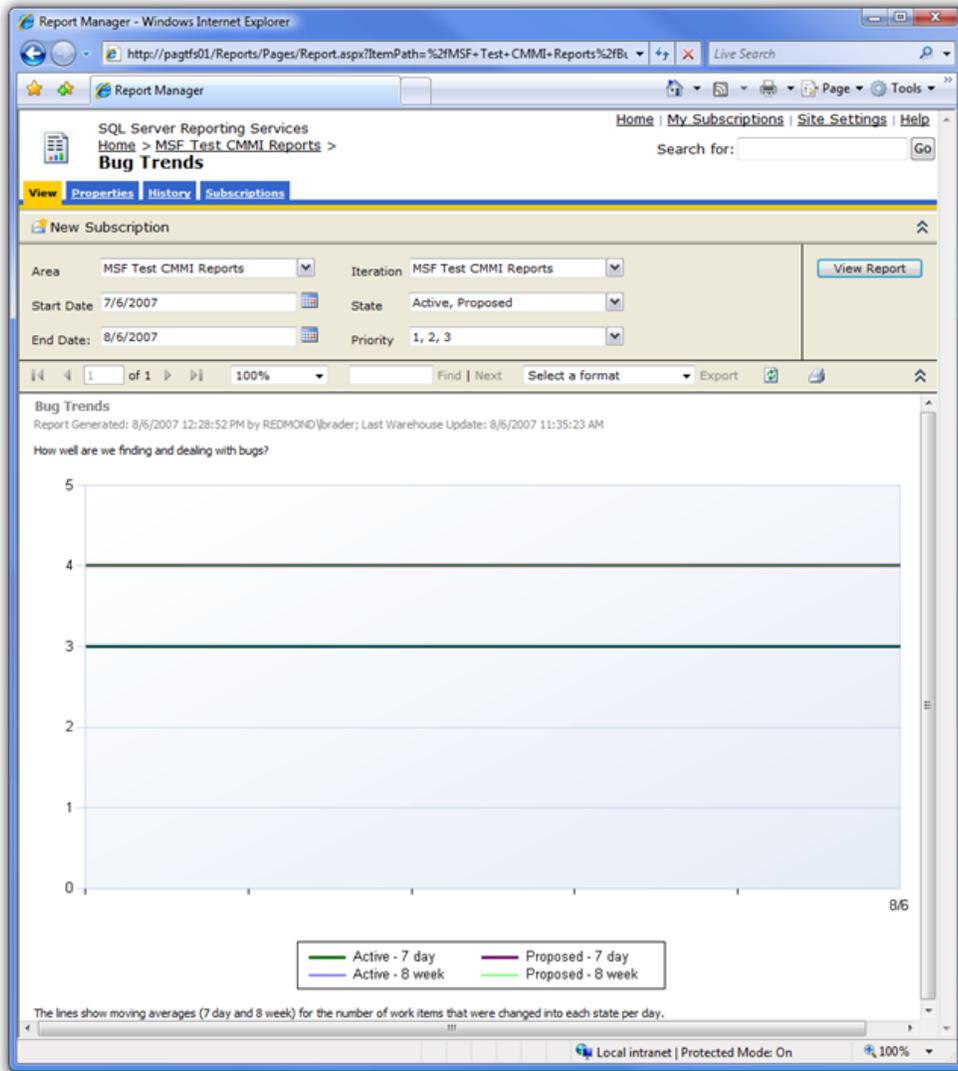


Figure 8  
The View tab shows the report