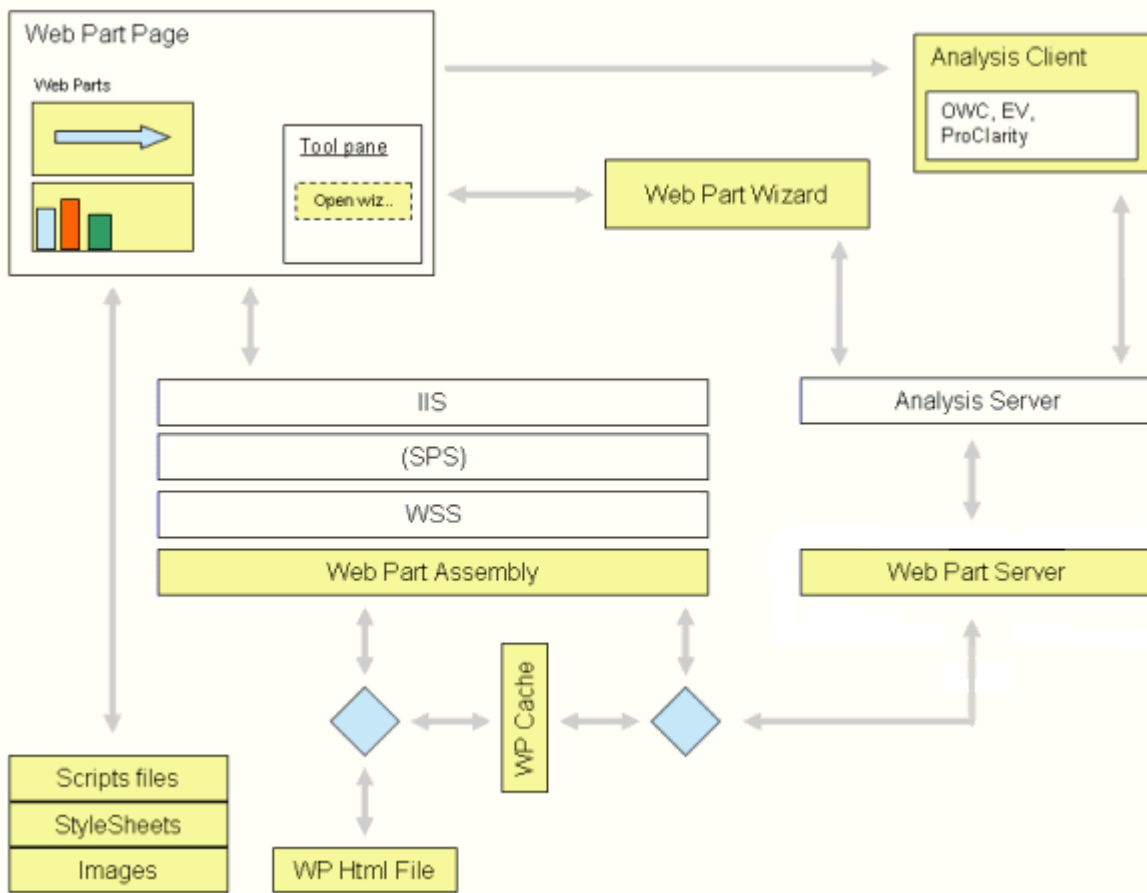


How It Works

Portal Edition / BI WebParts consists of a family of analysis tools enabling users to publish, analyze, and collaborate on information from a data warehouse that uses SQL Analysis Services.



Web Part

Web Parts are the building blocks of Web Part Pages. The web parts can display information from OLAP cubes as Trend, Z-Chart, Table and Chart (Gauge, Column, Line, Column/Line, Stacked Column, Stacked Area and Pie). To view a page web parts you **do not** need any additional components installed then standard Internet Explorer installation.

Web Part Wizard

The wizard is the tool for creating and configuring web parts. [PTS](#) is used to connect and collecting meta data from the data source.

Analysis Client

The Analysis Client consists of wrappers around OWC (Microsoft Office Web Components 2000, XP and 2003), ProClarity and Executive Viewer) and you can use this tool to browse your cube data. When clicking Detail Link (header text) on the Web Part, the Analysis Client is used to give you a starting

point for further analysis. These clients use [PTS](#) to connect **directly** to the data source.

Linked Resources (Script files, Style sheets, Images)

Web Parts uses linked resources like script files, style sheets and images.

These files are stored in a subfolder to the global Web Part resource folder on the SharePoint server (*/Program files/Common files/Microsoft shared/web server extensions/wpresources/decisionsupportpanel.sharepoint.webpart/+ versionnumber*).

HTML Template files

Each web part is built from html templates.

Caching - WP Cache (Web Part Cache)

The cache minimizes the amount of queries against the data source. See [Caching](#).

Logging

It is possible to log activities by turning on logging. See [Logging](#).

Web Part Server

The Web Part Server handles the querying against the data source and using [PTS](#) to connect to the data source. See [Analysis Services and SharePoint on different machines](#) for how to configure in different server scenarios.

Web Part Assembly

Each web part running in the SharePoint environment must have an assembly association. Our web parts are associated with DecisionSupportPanel.SharePoint.WebPart.

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