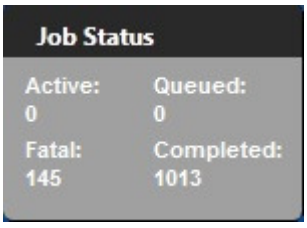
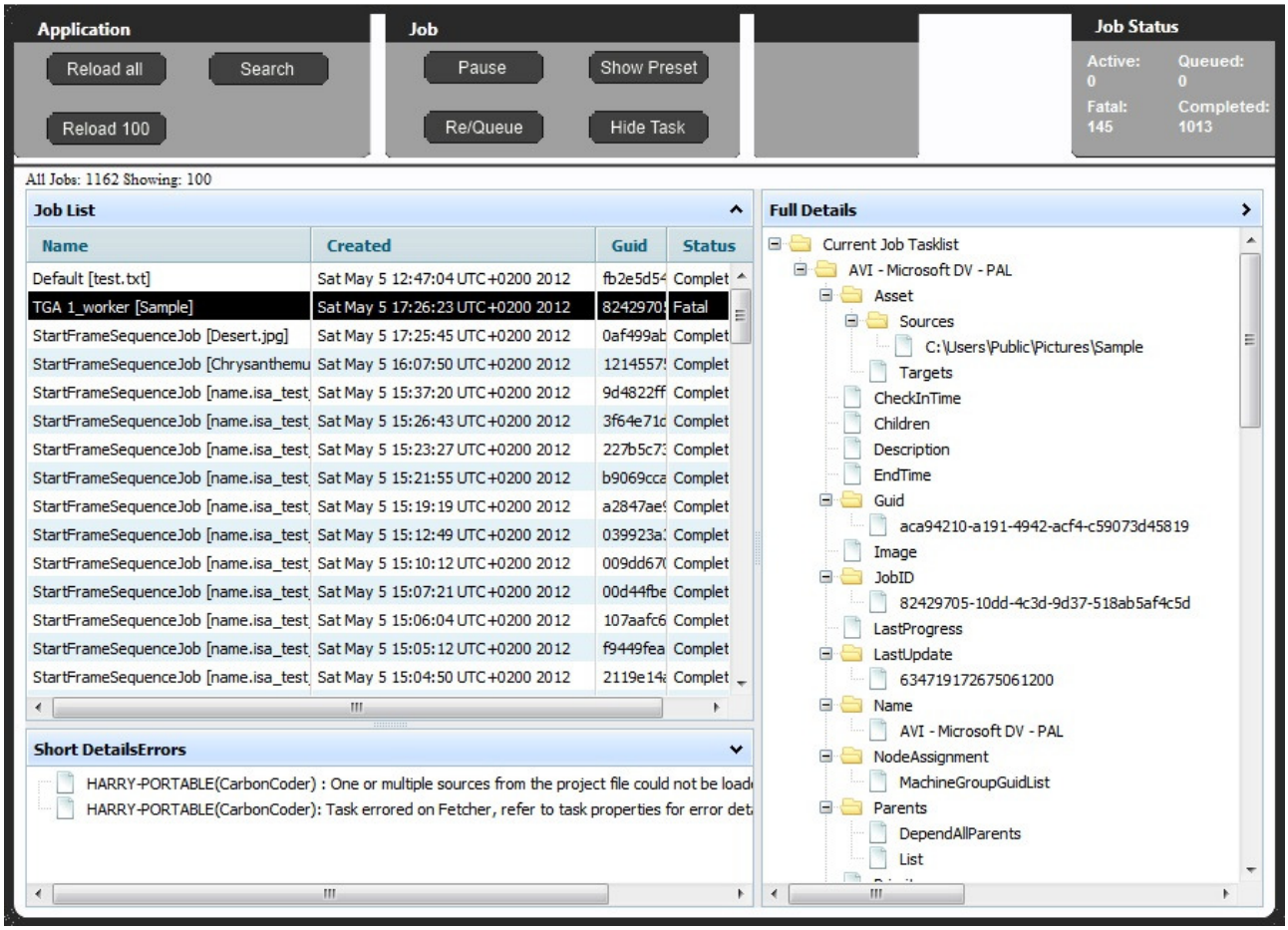
Harmonic (Rhozet) WFS WebGUI AddOn

What it is



This product is an AddOn to Harmonic's WFS transcoding farm management service. It adds a GUI that can be accessed either via a standard Web-Browser or via a Microsoft Windows Gadget that resides on the operators desktop.

It gives access to all information and controls that are relevant to transcoding farm operators. Different access levels based on a user/group/role definition can be configured. A login dialogue grands access and manages the right options to be available. This said "customers" to the transcoding farm can be limited to watching the status while only operators can change priorities but just supervisors can stop and delete a job within Harmonic's ProMedia WFS.



What to use it for

This product allows to monitor and operate a Harmonic ProMedia WFS transcoding farm. In contrast to Harmonic's fat client GUI for WFS this GUI requires a Web-Browser only. It allows to limit the access to the transcoding farm according to the individual needs of a client, operator or supervisor. This is achieved without any complex management system that manages Harmonic's WFS simply by making the build in functionality available in a limited and remotely accessible way via a WebGUI.

This said it's a huge functional extension to Harmonic's ProMedia WFS as it brings remote access and a protection for the farms stability by hiding any configuration options to be accessed by non-prevelidged users.

How it works

This product runs on a webserver that acts as bridge between the browser on the operators desktop and the API of the ProMedia WFS transcoding farm Controller. User interactions and status updates within the GUI are resulting in calls to the WFS API. The Microsoft Windows Gadget version includes the code to display the information. The WebGUI variant gets the frontend and all data to display from the webserver. In both cased the webserver can act as a proxy in case the transcoding farm is isolated in a separate network.

Specifications

The WebGUI for Harmonic's WFS can be installed either as Microsoft Windows Gadget or as webfrontend that is served by a webserver. The Gadget GUI is supported for Microsoft Windows 7 only. The license is the same in both cases.

There a three different versions available:

- Single Station Gadget-GUI for Harmonic WFS (entry level for single user)
- 3 Station Gadget-GUI for Harmonic WFS without rights management
- Gadget-GUI for Harmonic WFS with rights management and an unlimited number of users

PlugIn for more complex environments:

- Proxy Feature für Gadget-GUI for Harmonic WFS