

# Harmonic (Rhozet) WFS API 1.4

## Signiant Component

### Standard Version 1.0

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## What it is

This product is an Agent Component for Signiant's Workflow Engine that integrates seamlessly. It allows to drive transcoding jobs on Harmonics ProMedia WFS transcoding farm Controller.

The Standard Version of this Component allows to create a simple job on the Harmonic ProMedia WFS Controller (one job per source file). This is a functional replacement and extension to the legacy „CarbonCoder“ Component from Signiant.

## What to use it for

This product allows to integrate a Harmonic ProMedia WFS transcoding farm into Signiant's Workflow Engine. Thereby Signiant workflows can make use of Harmonic's ProMedia file based processing services such as transcoding via best in breed Carbon Coder and high speed Xpress as well as OTT Packaging and Encryption.

The Standard Version is made for basic use cases that require each source to be transcoded to one or multiple target formats but without any complexity in defining the source asset package.

## How it works

This Component takes a list of files to be processed and starts individual jobs on Harmonic's WFS by calling its API. The list of resulting files and error messages are reported back to Signiant's Workflow Engine.

## Specifications

This Component takes and sends to WFS a list of source files in Signiant's SiglistXML format, a job priority, an output folder and either a Watchfolder GUID, a Workflow GUID or a Workflow XML.

It returns a Return Code, a Return Message, a list of successfully produced files, a list of succeed to process source files and a list of failed to process source files.