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Worldview Job Automation

Web Service

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PRODUCT LICENSING

Thank you for licensing our web service product, we appreciate your business. In this document you will find technical specifications on GDC's Worldview SOAP based web service application programming interface (API) and how to successfully access and utilize the API from a programming language.

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Using Worldview

INTRODUCTION

The Worldview platform has multiple access points –web portal, job automation web service APIs, and batch/interactive web service API. The user interface is web based portal that guides you through the functionality. In addition, a set of web services using SOAP protocol is available. The web services can be called directly or used in your own application. The web portal is the user interface provided by GDC and services as a SaaS access point for customers. The SaaS portal can be branded and skinned to meet a customer's need.

The batch/interactive web service allows a program/developer resource(s) to access features of Worldview on a per input record basis. This is commonly integrated into CRM and web site forms for interactive use. Lastly, the Worldview platform provides a Job automation API that allows a customer to build their own user interface to the services provided by the SaaS portal. The job automation API is the primary focus of this document.

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USER INTERFACE

Open the user interface by opening the URL <http://localhost:8080/Worldview/>. This URL assumes Worldview is installed on the local host with the default port. It is also possible to call the user interface from a remote client. In that case, replace the word 'localhost' by the host name of the server. The port is entered in the installation of Tomcat on which Worldview is running.

Enter your user name and password in the log in screen.



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SOAP WEB SERVICES FOR PLATFORM AUTOMATION

Worldview provides several WSDL/SOAP based web services for automating integration and processes within the platform. For an overview of the web services go to <http://localhost:8080/Worldview/services> - note your specific IP address will need to be enabled for access to view these services.

The WSDL URLs are listed below.

- <http://localhost:8080/Worldview/services/AdminService?/wsdl>
- <http://localhost:8080/Worldview/services/DataService?/wsdl>
- <http://localhost:8080/Worldview/services/ExportService?/wsdl>
- <http://localhost:8080/Worldview/services/FileService?/wsdl>
- <http://localhost:8080/Worldview/services/ImportService?/wsdl>
- <http://localhost:8080/Worldview/services/ImproveService?/wsdl>
- <http://localhost:8080/Worldview/services/JobEventCallbackService?/wsdl>
- <http://localhost:8080/Worldview/services/LeaseService?/wsdl>
- <http://localhost:8080/Worldview/services/ProcessService?/wsdl>
- <http://localhost:8080/Worldview/services/ReportService?/wsdl>

The above URLs assume Worldview is installed on the local host with the default port. It is also possible to call the web services from a remote client. In that case, replace the word 'localhost' by the host name of the server. The port is entered in the installation of Tomcat on which Worldview is running.

Exceptions

The web services throw exceptions as SOAP faults. The SOAP fault contains the error message.

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