



Release Notes

Guided Work Solutions Connector

Generic Integration Accelerator 2.1.1

August 17 2023

These release notes cover the 2.1.1 release of the Guided Work Solutions (GWS) Connector Generic Integration Accelerator.

New Features in this Release

Compatibility

- GWS Connector Service 2.1
- GWS App 3.3
- GWS Connector SDK 2.1.3

Honeywell DevKit 1.11

Architectural modifications have been made to improve the publishing experience for plug-ins targeted to GWS App, resulting in less assemblies to be deployed on the device and smaller footprint. Also, DevKit 1.11 includes support for *DelayMode* and *DelayTime* parameters used in *getDigits*, *getFloat* and *getString* instructions of the VIO API.

Image Display

Honeywell VIO API has been enhanced with a new parameter to indicate an URL of an external image resource to be displayed on the Android device screen. The instructions that support this new feature are *say*, *ask*, *getDigits*, *getFloat* and *getString*.

Name Changes

Renamed *Plugin* class to *Workflow* in order to clarify key concepts.

Connector naming is updated by improving how to compose the naming for the Connector shown in the App (and used in settings files) in two ways:

- Handling a *Description* attribute in workflow to give them a descriptive name.
- Adding a new *ConnectorName* property to *ConnectorBase* (in App) to provide a suffix for the integration type used).

Simplified Connector Architecture

ServiceConnection concept (including related classes and interfaces) have been removed and its functionality translated to the IWorkflow interface. Now every VIO request has its match method in the Workflow interface and functionality to query the host system for results on sign on/off can be put on the Behavior class.

New Base Class

A new base class named WorkflowBase with common implementations of *AcceptDeviceAsync*, *ConnectAsync*, *DisconnectAsync*, *getAnchorWordOptionsAsyn* methods.

ConnectorBehaviorSettings

ConnectorBehaviorSettings are simplified. : The *Apply* and *Save* methods are removed in favor of using the *getter* and *setter* methods in properties to retrieve and save configuration parameters from configuration store. Also added new overload for *SaveConfig* and a new generic *GetConfigValue* method to ease retrieving and updating them.

Components in this Release

GWS Connector Generic Integration Accelerator 2.1.1

The Guided Work Solutions (GWS) Connector Generic Integration Accelerator contains a set of integration mechanisms that are ready to use for building GWS Connector Plug-Ins. Developers only need to implement the desired workflow and map the integration.

Supported Environments

Environment	Description
GWS Connector Service	2.1
GWS App	3.3
Execution models	• Embedded • Service
Devices and Voice Software	All devices supported by Honeywell DevKit
Languages	• English (U.S.) • German • French • French (Canada) • Spanish • Spanish (Mexico) • Portuguese • Portuguese (Brazil) • Dutch

Upgrading for Generic Integration Accelerator 1.1

Existing plug-ins must be upgraded before they can be used with GWS Connector Service 2.1 and GWS App 3.3.

Please refer to the *GWS Connector Generic Integration Accelerator Developer Guide* for detailed information about upgrading from Generic Integration Accelerator 2.0 to Generic Integration Accelerator 1.1

Deliverable Contents

This version includes the following contents:

Documentation

- **Guided Work Solutions Connector Quick Start Guide:** This document contains information about the connector including GWS Connector App and GWS Connector Service. It covers the supported architectures, installation, and configuration.

- **Guided Work Solutions Connector Generic Integration Accelerator Product Description:** This document contains information about this specific plug-in. The Generic Integration Accelerator can be used with any kind of voice workflow and is integrated using the available transports without any coding needed.
- **Guided Work Solutions Connector Generic Integration Accelerator Developer Guide:** This document provides guidelines for developing new plug-ins using this component.

Components

- GWS Connector Generic Integration NuGet package required to be referenced in Plug-In projects
- GWS Connector Generic Integration Plug-In project template for Microsoft Visual Studio 2022 to assist in creating new Plug-In projects

General Considerations and Limitations

Limitations

Issue Description

When using SQL Server integration type on the GWS Connector App, some authentication methods such as Active Directory and Azure Active Directory are not supported.

Getting Help

Additional Documentation

Additional documentation may be found in your product package and on online partner portals.

Find most Honeywell Voice technical documentation at www.help.honeywellaidc.com.

Honeywell Voice Reseller Services

If you purchased equipment or services through a Honeywell Voice reseller, please contact your reseller first for support or to purchase a support plan.

Honeywell Voice Technical Support

Submit incidents or questions to www.honeywell.custhelp.com or contact Honeywell Voice Technical Support Center:

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Phone: +1(866) 862-7877
- **AMEA**
Email: VoiceTechnicalSupport@Honeywell.com
Phone: +44 (0) 1344-65-6123
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