



AssetWise Enterprise Interoperability Readme

Server version 01.02.31.01

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For reference, a copy of the End User License Agreement named “EULA.pdf” is installed in the same folder as the product.

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Introduction

AssetWise Enterprise Interoperability Service (AWEIS) connects applications in a loosely coupled, services-oriented architecture. Bentley offers it as part of its cloud-based CONNECT services platform, providing Interoperability as a Service to facilitate exchanges between Bentley software products and between Bentley and third-party software solutions. The interoperability service can also be deployed on premise using a standalone server version, optionally including Bentley Connection Services (BECS) to provide certified integrations to third-party CMMS/ERP systems such as IBM® Maximo®, SAP® ECC, and Oracle® EAM.

Upgrading to APM 7.17

AWEIS 1.2.31.0 coincides with the release of APM 7.17. As of 7.17, the API key is converted to a binary hash code when it is stored in the APM database due to security concerns. After upgrading APM software and databases, you must regenerate the API key in APM, copy the value, and paste it into APMRestApi dependency in the AWEIS environment.

For complete instructions, see *APM Upgrade Guide*, which you can find in the Bentley Communities page for AssetWise Reliability | AssetWise APM. Look for the guide on the [Release 7.17](#) page.

Solution Package Levels and Steps with APM 7.17

With the 7.17 release, the solution package has been enhanced in APM to support a wider range of CMMS planned work. For each site, you can set up as many as four solution package levels, naming the levels with terms specific to your CMMS or organization. For example, the levels could be named “Maintenance plan”, “Maintenance item”, and “Task list”. You can also set up the step object, naming it appropriately (for example, “Operation”). Messages from the CMMS indicate the preplanned work’s level. In APM, the level is matched to the solution package type’s level (1 to 4).

In AWEIS, the SyncSolutionPackages BOD definition supports solution package levels and steps, as well as references to related solution packages. SyncWorkOrders and SyncWorkRequests BOD definitions support solution package levels and steps.

For information about setting up solution package levels and steps in APM, see *What’s New for APM 7.17*, which you can find in the Bentley Communities page for AssetWise Reliability | AssetWise APM. Look for the document on the [Release 7.17](#) page.

AssetWise 4D Analytics

The SyncAgentRole transformer component now supports a default group to which agents and users are allocated if the Mimosa message does not contain a group.

For example:

```
{
  "name": "Analytics4D SyncAgentRole Transformer",
  "type": {
    "Bentley.Interoperability.Analytics4D.Transformers.ConvertMimosaSyncAgentRoleTo4DPoco",
  }
  "state": {
    "OrganizationId": "93035CC0-E37C-4035-8CB4-A23D6B7E1C59",
    "DefaultGroup": "Team Member"
  }
}
```

Security Release Note

Not applicable to this release.