

AssetWORKS

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Standard Data Connector (SDC) Catalog

AssetWork's Standard Data Connectors (SDCs) are configurable automation solutions designed to synchronize AiM™ data with other systems to maintain trust in your data, avoid disruptions and schedule data updates based on your business needs. SDCs use a simple parameter-based workflow in AiM™ to schedule batch runs which have validation, logging, status notifications, and searchable run history. Choose from one or more of the following SDCs for reliable and efficient AiM™ data synchronization.



Inbound vs. Outbound Standard Data Connectors (SDCs):

Inbound:

Inbound SDCs import hierarchical or transactional data into AiM by consuming external data in a standard format. Batch runs can be scheduled and configured to insert and update AiM data (ex. *Organization - hierarchy, Purchase Orders - transaction*), including file and data validation.

AiM administrators are notified of batch success with logging details.

vs.

Outbound:

Outbound SDCs generate a flat output file of AiM transactional data for export to another system. Batch runs can be scheduled and configured to select and aggregate AiM transactional data (example: *Billed Transactions, Timecards*).

AiM administrators are notified of batch success with logging details.

ACCOUNTS PAYABLE CONNECTORS

- **CONSULTANT INVOICE INBOUND** - This SDC imports consultant invoice data from an external system into the AiM Consultant Invoice data hierarchy. The connector performs AiM data import and validation of the consultant invoice data managed by a Facilities Organization.
- **PAYMENT APPLICATION INBOUND** - This SDC imports payment application data from an external system into the AiM Payment Application data hierarchy. The connector performs AiM data import and validation of payment application data required for Facilities Management.
- **PROJECT CONTRACT INVOICE OUTBOUND** - This SDC exports AiM Project Contract Invoice data to an external system. The connector performs AiM data export of invoice data to an external system that supports a Facilities Organization billing process.
- **PURCHASE ORDER INVOICE INBOUND** - This SDC imports PO invoice data from an external system into the AiM Purchase Order Invoice data hierarchy. The connector performs AiM data import and validation of purchase order invoices managed by a Facilities Organization.
- **SERVICE CONTRACT INVOICE INBOUND** - This SDC imports service contract invoice data from an external system into the AiM Service Contract Invoice data hierarchy. The connector performs AiM data import and validation of service contract invoices managed by a Facilities Organization.
- **O&M AND CAPITAL PROJECT INVOICE OUTBOUND** - This SDC exports AiM Purchase Order Invoice, Service Contract Invoice, Payment Application, and Consultant Invoice data to an external system. The connector performs AiM data export of invoice data to an external system that supports a Facilities Organization billing process.
- **O&M INVOICE OUTBOUND** - This SDC exports AiM Purchase Order Invoice and Service Contract Invoice data to an external system. The connector performs AiM data export of invoice data to an external system that supports a Facilities Organization billing process.



Standard Data Connector (SDC) Catalog

WORK MANAGEMENT CONNECTORS

- **WORK ORDER INBOUND** - This SDC imports work order data from an external system into the AiM Work Order data hierarchy. The connector performs AiM data import and validation of the work order data managed by a Facilities Organization.
- **WORK ORDER OUTBOUND** - This SDC exports the Work Order data hierarchy to an external system. The connector performs AiM data export of work order and phase data to an external system that manages a Facilities Organization work order process.
- **PURCHASE REQUEST OUTBOUND** - The connector exports AiM purchase request data as a flat file which can be managed by another system.

CAPITAL PROJECT CONNECTORS

- **CAPITAL PROJECT ACTIVITIES INBOUND** - This SDC imports capital project activities data (MS Project XML file) from an external capital projects management system, into the AiM Activities data hierarchy. The connector performs AiM data import and validation of those capital project activities required for Facilities Management.
- **CAPITAL PROJECT COMPONENT OUTBOUND** - This SDC exports the AiM Project Component data hierarchy to an external system, such as a capital project management system for the project component data required for Facilities Management.
- **CAPITAL PROJECT OUTBOUND** - This SDC exports the AiM Capital Project data hierarchy to an external system, such as a project management system for the capital project data required for Facilities Management.

HUMAN RESOURCES CONNECTORS

- **DEPARTMENT INBOUND** - This SDC imports department data from an external system into the AiM Department data hierarchy. The connector performs AiM data import and validation of the department required by a Facilities Organization.
- **EMPLOYEE INBOUND** - This SDC imports employee data from an external system, such as your Human Resources system, into the AiM Employee Profile data hierarchy. The connector performs AiM data import and validation of employees in a Facilities Organization.
- **INSTITUTION INBOUND** - This SDC imports institution data from an external system, such as your HR system, into the AiM Institution data hierarchy. The connector performs AiM data import and validation of the institution data required for Facilities Management.
- **ORGANIZATION INBOUND** - This SDC imports organization and customer data from an external system into the AiM Organization data hierarchy. The connector performs AiM data import and validation of your Facilities Organization hierarchy.
- **REQUESTOR INBOUND** - The connector performs AiM data import and validation of customer requestor data managed by a Facilities Organization.

KEY & ACCESS CONTROL CONNECTORS

- **ACCESS POINT INBOUND** - This SDC imports access point data from an external system, such as a dedicated access control management system, into the AiM Access Point data hierarchy. The connector performs AiM data import and validation of those property access points required for Facilities Management.
- **KEY INBOUND** - This SDC imports key data from an external system, such as a key management system, into the AiM Key data hierarchy. The connector performs AiM data import and validation of the key data required for Facilities Management.
- **KEY RELEASE INBOUND** - This SDC imports key release data from an external system, such as a key management system, into the AiM Key Release data hierarchy. The connector performs AiM data import and validation of the key release data required for Facilities Management.
- **KEY TICKET OUTBOUND** - This SDC exports the AiM Key Ticket data hierarchy key ticket data to an external system, such as a key management system for the key ticket data required for Facilities Management.

Ready to add functionality?

Reach out to explore how at (800) 659-9001 or facilitiesales@assetworks.com



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CONTRACT ADMINISTRATION CONNECTORS

- **AMENDMENT INBOUND** - This SDC imports contract amendment data from an external system into the AiM Amendment data hierarchy. The connector performs AiM data import and validation of the amendment data managed by a Facilities Organization.
- **CONSTRUCTION CHANGE ORDER INBOUND** - This SDC imports construction change order data from an external system into the AiM Construction Change Order data hierarchy. The connector performs AiM data import and validation of the construction change order data managed by a Facilities Organization.
- **CONSTRUCTION CONTRACT INBOUND** - This SDC imports consultant contract data from an external system into the AiM Consultant Contract data hierarchy. The connector performs AiM data import and validation of consultant contracts required for Facilities Management.
- **CONSULTANT CONTRACT INBOUND** - This SDC imports consultant contract data from an external system into the AiM Consultant Contract data hierarchy. The connector performs AiM data import and validation of consultant contracts required for Facilities Management.
- **CONTRACTOR INBOUND** - This SDC imports vendor data from an external system, such as your enterprise purchasing vendor database, into the AiM Contractor data hierarchy. The connector performs AiM data import and validation of purchasing vendors used by a Facilities Organization.
- **SERVICE CONTRACT CHANGE ORDER INBOUND** - This SDC imports service contract change order data from an external system into the AiM Service Contract Change Order data hierarchy. The connector performs AiM data import and validation of service contract change orders used by a Facilities Organization.
- **SERVICE CONTRACT INBOUND** - This SDC imports service contract data from an external system into the AiM Service Contract data hierarchy. The connector performs AiM data import and validation of service contracts managed by a Facilities Organization.

FINANCE CONNECTORS

- **ACCOUNT INBOUND** - This SDC imports account data from an external system, such as your enterprise Chart of Accounts system, into the AiM Account Management data hierarchy. The connector performs AiM data import and validation of accounts required for Facilities Management.
- **ACCOUNT EXTENSION 1-16 INBOUND** - This SDC imports account extension data from an external system, such as your enterprise Chart of Accounts system, into the AiM Account Management data hierarchy. The connector performs AiM data import and validation of account extensions required for Facilities Management.
- **CONTRACT ENCUMBRANCE ADJUSTMENT INBOUND** - This SDC imports contract encumbrance adjustment data from an external system into the AiM Contract Encumbrance Adjustment data hierarchy. The connector performs AiM data import and validation of contract encumbrance adjustments required for Facilities Management.
- **DIRECT EXPENSE INBOUND** - This SDC imports capital project direct expense data from an external system into the AiM Direct Expense data hierarchy. The connector performs AiM data import and validation of the direct expense data managed by a Facilities Organization.
- **EXTERNAL CHARGES INBOUND** - This SDC imports external charge transaction data from an external system into the AiM External Charges data hierarchy with optional Work Order approval. The connector performs AiM data import and validation of external charge data managed by a Facilities Organization.
- **SUBCODE INBOUND** - The SDC performs AiM data import and validation of subcodes used by a Facilities Organization.
- **WORK ORDER JOURNAL ENTRY INBOUND** - This SDC imports work order journal entry data from an external system into the AiM Work Order Journal Entry data hierarchy. The connector performs AiM data import and validation.
- **FINANCE TRANSACTION OUTBOUND** - This SDC exports AiM transaction data to an external system, such as your General Ledger account or separate Accounts Receivable system. The connector performs AiM data export of transaction data to an external system that manages a Facilities Organization billing process.

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LEASE CONNECTORS

- **LEASE INVOICE INBOUND** - This SDC imports lease invoice data from an external system into the AiM Lease Invoice data hierarchy. The connector performs AiM data import and validation of lease invoice data required for Facilities Management.
- **LEASE INVOICE PAYMENT INBOUND** - This SDC imports lease invoice payment data from an external system into the AiM Lease Invoice Payment data hierarchy. The connector performs AiM data import and validation of the lease invoice payment data managed by a Facilities Organization.
- **PAYABLE LEASE INBOUND** - This SDC imports payable lease data from an external system into the AiM Payable Lease data hierarchy. The connector performs AiM data import and validation of payable lease data required for Facilities Management.
- **RECEIVABLE LEASE INBOUND** - This SDC imports receivable lease data from an external system into the AiM Receivable Lease data hierarchy. The connector performs AiM data import and validation of receivable lease data required for Facilities Management.

PURCHASING CONNECTORS

- **VENDOR CATALOG INBOUND** - This SDC imports vendor catalog data from an external system, such as a purchasing system, into the AiM Vendor Catalog data hierarchy. The connector performs AiM data import and validation of the vendor catalog data required for Facilities Management.
- **PURCHASE ORDER INBOUND** - This SDC imports purchase order data from an external system, such as a purchasing system, into the AiM Purchase Order data hierarchy. The connector performs AiM data import and validation of purchase order data managed by a Facilities Organization.
- **PURCHASE ORDER OUTBOUND** - This SDC exports the AiM Purchase Order data hierarchy to an external system. The connector performs AiM data export of purchase order data to an external system that supports a Facilities Organization purchasing process.
- **PURCHASE RECEIVE OUTBOUND** - This SDC exports the AiM Purchase Receive data hierarchy to an external system. The connector performs AiM data export of purchase receive data to an external system that supports a Facilities Organization purchasing process.
- **PURCHASE RECEIVE INBOUND** - The connector performs AiM data import and validation of purchase receive data required for Facilities Management.

TIME & ATTENDANCE CONNECTORS

- **LEAVE INBOUND** - This SDC imports leave data from an external system into the AiM Leave data hierarchy. The connector performs AiM data import and validation of the leave data managed by a Facilities Organization.
- **TIMECARD INBOUND** - This SDC imports timecard data from an external system into the AiM Timecard data hierarchy. The connector performs AiM data import and validation of the timecard data managed by a Facilities Organization.
- **TIMECARD OUTBOUND** - This SDC exports the AiM Timecard data hierarchy to an external system. The connector performs AiM data export of timecard data to an external system that manages a Facilities Organization payroll process.

SPACE MANAGEMENT CONNECTORS

- **GRANT INBOUND** - This SDC imports grant data from an external system, such as a grant management system, into the AiM Grant data hierarchy. The connector performs AiM data import and validation of grant data required for Facilities Management.

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PROPERTY CONNECTORS

- **PROPERTY-LOCATION INBOUND** - This SDC imports property location data from an external system into the AiM Property Profile data hierarchy. The connector performs AiM data import and validation of your Facility's property location hierarchy.
- **PROPERTY-LOCATION OUTBOUND** - This SDC exports the AiM Property Profile data hierarchy to an external system. The connector performs AiM data export of property and location data to an external system used for property location management.
- **DEED INBOUND** - The connector performs AiM data import and validation of deed data required for Facilities Management.

ENERGY MANAGEMENT CONNECTORS

- **METER READINGS STAGING INBOUND** - This SDC imports meter readings data from an external system into the AiM Meter Reading History staging data table for reporting. The connector performs AiM data import and validation of meter readings data required for Facilities Management.
- **METER READINGS INBOUND** - This SDC imports utility or asset meter data from an external system into the AiM Meter Readings data hierarchy. The connector performs AiM data import and validation of meter reading data managed by a Facilities Organization.
- **UTILITY BILL INBOUND** - This SDC imports utility bill data from an external system, such as your various utility providers, into the AiM Utility Bill data hierarchy. The connector performs AiM data import and validation of utility bills managed by a Facilities Organization.

CUSTOMER SERVICE CONNECTORS

- **CUSTOMER REQUEST INBOUND** - This SDC imports customer request data from an external system into the AiM customer request data hierarchy. The connector performs AiM data import and validation of the customer request data managed by the Facilities Organization.

INVENTORY CONNECTORS

- **COUNTER RELEASE INBOUND** - This SDC imports counter release data from an external system into the AiM counter release data hierarchy. The connector performs AiM data import and validation of the counter release data managed by the Facilities Organization.

AiMPORT CONNECTORS

- **AssetSync Import** The connector performs AiM data import and validation of asset data from an external system. This data may then be reviewed in the AssetSync module.

Why AssetWorks

A leader in Integrated Workplace Management Software (IWMS), AssetWorks provides a single, unified platform for all of your facility management needs. A veteran team with 25+ years of domain experience, we are dedicated to continued innovation and constantly listening to your feedback and ideas for improving our current products. At AssetWorks, we're more than just an IWMS solution; we're a family dedicated to the successful management of your organization or community.



ReADY

Web Engagement



AiM

Enterprise IWMS



AiM IQ

Business Intelligence



Go

Field Apps

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