



Standard Data Connector (SDC) Catalog

FacilityForce's Standard Data Connectors (SDCs) are configurable automation solutions designed to synchronize Operate™ 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 Operate™ 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 Operate™ data synchronization.



Inbound vs. Outbound Standard Data Connectors (SDCs):

Inbound:

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

Operate administrators are notified of batch success with logging details.

vs.

Outbound:

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

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



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WORK MANAGEMENT CONNECTORS

- **WORK ORDER INBOUND** - This SDC imports work order data from an external system into the Operate Work Order data hierarchy. The connector performs Operate 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 Operate data export of work order and phase data to an external system that manages a Facilities Organization work order process.

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 Operate Activities data hierarchy. The connector performs Operate data import and validation of those capital project activities required for Facilities Management.
- **CAPITAL PROJECT COMPONENT OUTBOUND** - This SDC exports the Operate 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 Operate 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 Operate Department data hierarchy. The connector performs Operate 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 Operate Employee Profile data hierarchy. The connector performs Operate 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 Operate Institution data hierarchy. The connector performs Operate 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 Operate Organization data hierarchy. The connector performs Operate data import and validation of your Facilities Organization hierarchy.

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 Operate Access Point data hierarchy. The connector performs Operate 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 Operate Key data hierarchy. The connector performs Operate 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 Operate Key Release data hierarchy. The connector performs Operate data import and validation of the key release data required for Facilities Management.
- **KEY TICKET OUTBOUND** - This SDC exports the Operate 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 (833) 377-7638 or FacilitySales@FacilityForce.com



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CONTRACT ADMINISTRATION CONNECTORS

- **AMENDMENT INBOUND** - This SDC imports contract amendment data from an external system into the Operate Amendment data hierarchy. The connector performs Operate 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 Operate Construction Change Order data hierarchy. The connector performs Operate 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 Operate Consultant Contract data hierarchy. The connector performs Operate 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 Operate Consultant Contract data hierarchy. The connector performs Operate 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 Operate Contractor data hierarchy. The connector performs Operate 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 Operate Service Contract Change Order data hierarchy. The connector performs Operate 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 Operate Service Contract data hierarchy. The connector performs Operate 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 Operate Account Management data hierarchy. The connector performs Operate 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 Operate Account Management data hierarchy. The connector performs Operate 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 Operate Contract Encumbrance Adjustment data hierarchy. The connector performs Operate 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 Operate Direct Expense data hierarchy. The connector performs Operate 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 Operate External Charges data hierarchy with optional Work Order approval. The connector performs Operate data import and validation of external charge data managed by a Facilities Organization.
- **WORK ORDER JOURNAL ENTRY INBOUND** - This SDC imports work order journal entry data from an external system into the Operate Work Order Journal Entry data hierarchy. The connector performs Operate data import and validation.
- **FINANCE TRANSACTION OUTBOUND** - This SDC exports Operate transaction data to an external system, such as your General Ledger account or separate Accounts Receivable system. The connector performs Operate 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 Operate Lease Invoice data hierarchy. The connector performs Operate 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 Operate Lease Invoice Payment data hierarchy. The connector performs Operate 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 Operate Payable Lease data hierarchy. The connector performs Operate 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 Operate Receivable Lease data hierarchy. The connector performs Operate 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 Operate Vendor Catalog data hierarchy. The connector performs Operate 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 Operate Purchase Order data hierarchy. The connector performs Operate data import and validation of purchase order data managed by a Facilities Organization.
- **PURCHASE ORDER OUTBOUND** - This SDC exports the Operate Purchase Order data hierarchy to an external system. The connector performs Operate data export of purchase order data to an external system that supports a Facilities Organization purchasing process.
- **PURCHASE RECEIVE OUTBOUND** - This SDC exports the Operate Purchase Receive data hierarchy to an external system. The connector performs Operate data export of purchase receive data to an external system that supports a Facilities Organization purchasing process.

TIME & ATTENDANCE CONNECTORS

- **LEAVE INBOUND** - This SDC imports leave data from an external system into the Operate Leave data hierarchy. The connector performs Operate 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 Operate Timecard data hierarchy. The connector performs Operate data import and validation of the timecard data managed by a Facilities Organization.
- **TIMECARD OUTBOUND** - This SDC exports the Operate Timecard data hierarchy to an external system. The connector performs Operate 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 Operate Grant data hierarchy. The connector performs Operate 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 Operate Property Profile data hierarchy. The connector performs Operate data import and validation of your Facility's property location hierarchy.
- **PROPERTY-LOCATION OUTBOUND** - This SDC exports the Operate Property Profile data hierarchy to an external system. The connector performs Operate data export of property and location data to an external system used for property location management.

ENERGY MANAGEMENT CONNECTORS

- **METER READINGS STAGING INBOUND** - This SDC imports meter readings data from an external system into the Operate Meter Reading History staging data table for reporting. The connector performs Operate 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 Operate Meter Readings data hierarchy. The connector performs Operate 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 Operate Utility Bill data hierarchy. The connector performs Operate data import and validation of utility bills managed by a Facilities Organization.

Why FacilityForce?

A leader in Integrated Workplace Management Software, FacilityForce provides a single, unified platform for all of your facility management needs.

Dedicated to continued innovation, we're constantly listening to your feedback and ideas for improving our current products. As part of this process, we consistently add state of the art solutions to our product line.

At FacilityForce, we're more than just an IWMS solution, we're a family dedicated to the successful management of your community.

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