

# Sage 100 Contractor

The logo features three interlocking gears on the left, a central node with lines connecting to other nodes, and a stack of three blue database cylinders on the right. The text 'Sage 100 Contractor' is in a large, teal, sans-serif font, and 'Data Integration Suite' is in a smaller, dark grey, sans-serif font below it.

## Data Integration Suite

### Comprehensive data integration suite for Sage 100 Contractor

- Over 25 pre-built Excel templates for each Data Integration point.
- Single click install. No implementation or consulting required. Simply, download, install and start using
- Insert and "Update" key master file data such as vendors, customers, parts and equipment
- Bulk import multiple files in a single batch
- Scheduling feature to automate the importing of files from other systems and file locations
- REST API available for programmers, web developers and 3rd party solutions providers to build seamless integrations

#### Data Integration Points:

##### Banking & Ledger:

1-3 Journal Transactions

##### Accounts Receivable:

3-2 Receivable Invoices/Credits

3-5 Jobs \*

3-5 Job Contacts

3-6 Clients \*

3-6 Client Contacts

##### Accounts Payable:

4-2 Payable Invoices/Credits

4-4 Vendors \*

4-4 Vendor Contacts

4-7-3 Enter Credit Card Receipts

##### Payroll:

5-2 Employees \*

5-2-2 Payroll Records

5-5-1 Daily Payroll

##### Project Management:

6-2 Budgets

6-3 Cost Codes

6-4-1 Change Orders (Budget, Subcontract, Prime)

6-6-1 Purchase Orders

6-7-1 Subcontracts

6-9 Proposals

##### Equipment Management:

8-3 Equipment \*

8-4 Equipment Allocation

##### Estimating:

9-2 Parts \*

9-5 Takeoffs

\* Both Inserts and Updates are allowed for this integration point

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### Project Management - 6-5 Cost Codes

Company:\*  **← Handles multiple companies**

\*  No file chosen

#### File Layout:

Header	Reference	Data Type	Tab	Example	Description
filetype	Required	PJCSTCD		PJCSTCD	PJCSTCD
recnum	Required	Numeric(9,3)		2010.000	Cost Code
cdename	Required	String(50)		Interior Demolition	Cost Code Name
divnum	Required **	Numeric			Division
untdesc		String(10)			Unit Desc
cmpcde	**	Numeric			Comp Code 1
maxwge		Numeric(3,2)			Max Wage
cmpcd2	**	Numeric			Comp Code 2
dptnum	**	Numeric			Department
ntetxt		TEXT			Notes
inactv		String(1)		Y=Yes;N=No	Inactive

\*\* Validated Field - value must exist in the respective lookup table in Sage 100 Contractor

#### File Example:

```
filetype,recnum,cdename,divnum
PJCSTCD,2011.000,"Interior Demo",2
PJCSTCD,2012.000,"Exterior Demo",2
```



[Template Download](#)

**Excel template available with every integration point**

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#### Data Integration Examples:

**Journal Entries** - prepare complex and recurring journal entries outside of Sage 100 Contractor in Excel or Google Sheets. Having the ability to use a spreadsheet to prepare journal entries has several advantages. For instance, having the ability to iteratively save your work, or the ability to start and stop what you're doing as frequently as you'd like without worrying about losing what you've done. Moreover, the ability to work at your own pace while not monopolizing valuable and limited Sage licenses can make preparing journal entries so much more efficient and cost effective.

**Budgets** - prepare your budgets in Excel or Google Docs. This is what spreadsheets were designed for. Not only can you take advantage of the advanced budgeting and proforma features of a spreadsheet but it will enable you to more easily collaborate with others in your organization to prepare and finalize your budgets. Once you're finished simply import the budget into Sage 100 Contractor.

**Timecard Entry** - use a 3rd party time entry system or Excel to prepare and capture field time. Import the time back into Sage 100 Contractor as a Daily Payroll. Eliminate the need to rekey time from an external timecard system into Sage 100 Contractor increasing the chance for human errors and incorrect payrolls.

**CRM Integration** - maintain a single list of contacts, clients, vendors, subcontractors in your CRM system or other source system such as an external Project Management system and integrate those contacts back into Sage 100 Contractor without maintaining and entering the same information in Sage 100 Contractor.

**Purchase Orders** - maintain and enter PO's in the field on a spreadsheet or 3rd party project management solution and import those PO's back into Sage 100 Contractor without manually re-keying the details.

**Subcontractor Invoices** - import invoices for subcontractor payment applications either individually or in bulk from a spreadsheet. For example imagine generating each subcontractor's payment application dynamically from the data in Sage 100 Contractor into individual Excel Workbooks. Then emailing the workbooks to each subcontractor for them to fill out. The completed workbooks could then be emailed back and the information could be dynamically imported back into Sage 100 Contractor as approved invoices, thereby eliminating the rekeying of invoices back into Sage.

**AR Invoices** - import AR Invoices either individually or in bulk from a spreadsheet or external system. For example, bulk import recurring service contract invoices on a monthly basis rather than manually entering the individual invoices into Sage 100 Contractor.

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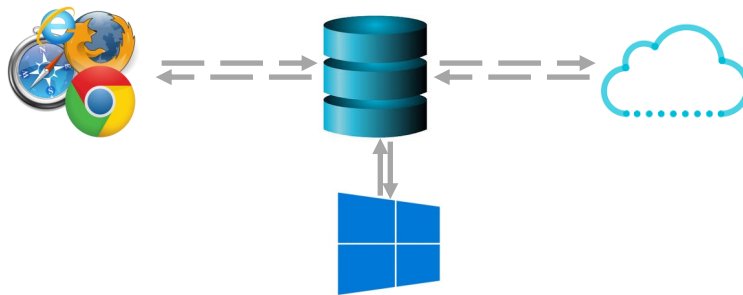
#### REST API

Software developers, Consultants, 3rd Party Solution Providers, can seamlessly integrate their custom applications and solutions with Sage 100 Contractor. All of the same integration points available through the graphical user interface are also available as REST Endpoints via the REST API.

Customers that purchase the Sage 100 Contractor Data Integration Suite have full access to the REST API. Customers can immediately leverage it for custom software development projects or to integrate with other 3rd party solutions who have chosen the Sage 100 Contractor Data Integration Suite API to integrate their solution with Sage.

#### Core Features:

- RESTful API is based on the oData (Open Data Protocol) specification
- Supports mobile, web, cloud and on premise Windows Application development environments
- Security and authentication can be fully controlled by the developer
- Developer tools are available to create custom end points



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