

Save Hours of Data Manipulation with iDashboards Data Integrator

Data prep is time-consuming work. The amount of time it takes to repeatedly collect files or run queries from multiple sources, aggregate, append and de-duplicate can be extensive and complex.

iDashboards Data Integrator (iDI)

automates the process, cutting hours off your prep time. You get a single, clean, optimized data output that makes it easy to isolate the data you need to make **informed decisions**.

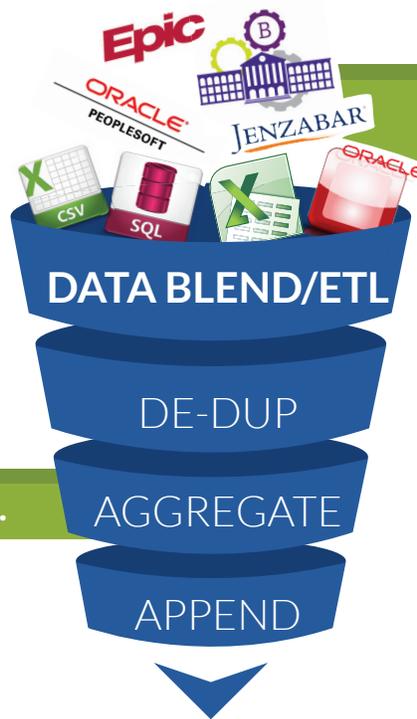
HOW MUCH TIME CAN YOU SAVE?

A recent user reported a data blending task that normally required hours every week, took only 20 minutes with iDI.

iDI delivers **faster data blending**.

iDI features include:

- Blend data from different sources or formats such as Excel, Access, CSV, database servers, XML, web services and many more
- SQL database access and transformations without knowing or writing SQL code
- Bring consistency to data from different sources while blending. For instance, two data sources with M/F and Male/Female can be combined into a single source
- Append data as needed. For example, adding months, locations, years, etc.
- Locate duplicates for deletion or notification
- Aggregate data prior to delivering the final output to iDashboards
- Schedule processes to run automatically, keeping your numbers up-to-date
- Transform data points into useful new dimensions, i.e. change transaction date into month, week, year for a new comparison
- Calculate important metrics, like paid sales commissions or profit/loss



You provide the data and instructions. **iDI takes it from there.**

If you're familiar with the drag-and-drop interface of iDashboards, you can use iDI. It provides all the tools you need to collect, combine, clean and integrate your data sources.

All you need to do is follow these simple steps:

- 1 Create a workflow project containing pre-programmed instructions regarding your data collection and filtering needs
- 2 Click "Save"
- 3 Run the workflow
- 4 Your data is processed automatically

Best of all, you can save and schedule the workflow to run again and again. No programming. Repeatable results.

Share the wealth on OSKAR.

Need a specialized solution? Check out the client portal on OSKAR to see if another user has already solved the problem. Got a project you're willing to share? Upload it to OSKAR and help others develop more insightful dashboards. iDI helps everyone get the most from their dashboard solution.

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iDashboards
Powerful Insights

Turn Raw Data into Actionable Insights

iDashboards Data Integrator (iDI) provides an easy to use set of data blending functions that allow you to manage your data without needing to be a database expert or a SQL programmer.

iDashboards Data Integrator Functions					
	Aggregate	Analyzes whole dataset around chosen categories (like gender); creates a table.		Quantile Records	Organizes data into groups of equal record counts.
	Append	Combines tables, datasets, etc., by "stacking" them.		Rank Records	Ranks records by selected column(s).
	Cache	Speeds up processes at intersections. A temporary data store for complicated jobs.		Rename	Renames, reorders and/or deletes columns.
	Cleanse	Replaces missing or unwanted values with new content.		Reverse Transpose	Reorganizes data currently under multiple columns, grouping within a single column and multiple rows.
	Convert Data Type	Changes data types (like text, real, binary, etc.) for chosen column(s).		Sample	Narrows large dataset or finds a random sample.
	CrossTab	Creates table summaries (of means, counts, etc.) of chosen variable(s).		Sort	Sorts by one or more fields, can be ascending/descending.
	DeDup	Finds and filters out duplicates based on given criteria.		Subroutine	Incorporates another job's process, passing the results into the calling job.
	Find DeDup	Finds and shows duplicates based on given criteria.		Transform	Allows you to create new columns from existing ones.
	Filter	Filters out all records that don't meet given criteria (i.e. month = May).		Transpose Columns	Flattens a dataset; creates a variable for each unique value in a chosen column.
	Lookup Column Data	Retrieves values from a lookup table.		Output Report	Creates a report containing one or more job's outputs.
	Median	Outputs the median value for any particular field.		Output Table	Saves data to a new file or table, or appends it to an existing file or table.