



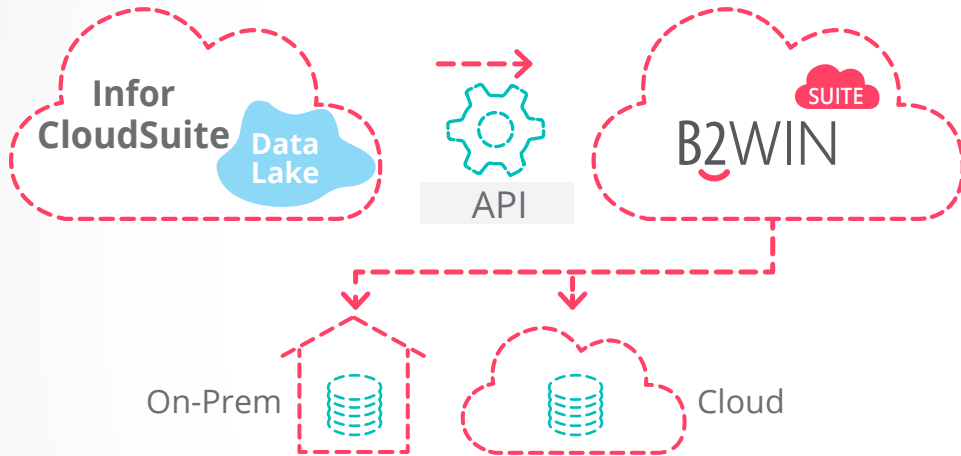
CloudSuite

LN

Unlock the
Full
Potential
of Your **Infor ERP**
Data

Infor CloudSuite Data Sync

Sync your Infor CloudSuite data with an on-prem or cloud-based database for easier reporting.



- ✓ Replicate to managed or unmanaged database
- ✓ Replicate to Microsoft SQL Server, MySQL or Oracle
- ✓ Automatic engine to change table and field names
- ✓ Map fields to adjust datatypes and formats
- ✓ Automatic engine for changing table and field names
- ✓ Option to change some columns as you replicate from original
- ✓ Enrich your destination by adding data from other sources
- ✓ Built on deep data integration experience - part of a larger workflow-based platform

Data Integration & ETL

Build automated, triggered or on-demand data pipelines that extract data from multiple sources, transform and standardize it, and load it into your target database or data warehouse.



Triggers



Sources



Transformations



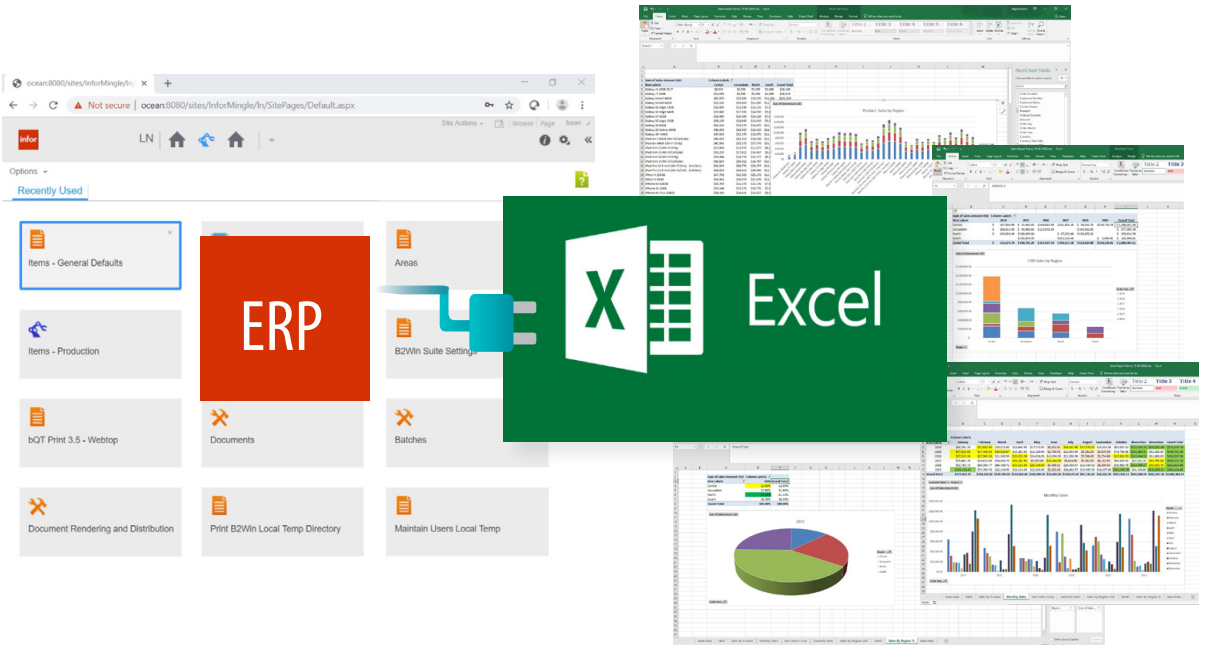
Destinations

Scheduler	Databases	Data Prep	Databases
Query Trigger	Data Lake	Data Joiner	API
DataFabric	Parquet	SQL	Cloud Storage
File Listeners	Excel/CSV	Custom Script	E-Mail

ERP Reports-to-Excel

Instant conversion of Infor LN reports into structured Excel spreadsheets with just 1-Click.

- ✓ Manual, Automated, Scheduled
- ✓ Convert multi-line reports into columns
- ✓ Transpose row-based reports into columns
- ✓ Automatically merge into Excel templates



ERP-to-Excel Data Pipelines

Fetch data from multiple data sources, prepare, cleanse, and transform it to create, enterprise-grade Excel sheets.



- ✓ Automated
- ✓ On Demand
- ✓ Secure
- ✓ Seamless
- ✓ Transformed
- ✓ Traceable

- ✓ Infor LN
- ✓ Infor CloudSuite
- ✓ LN Output
- ✓ Relational Database
- ✓ Infor Data Lake

Designed Business Documents

Customize your designed, customer-facing business documents that communicate effectively and reflect your brand identity

File Edit View Tools Settings Help

SALES INVOICE BY CUSTOMER AND ITEM
(CREATED ORDERS)

Page: 1 of 1
Company: 200

Date: 15-01-12 10:11:17

Order No.	Item	Quantity	Unit Price	Net Amount	Tax	Gross Profit %
100001	Item 1	10	100.00	1000.00	100.00	100.00
100002	Item 2	10	100.00	1000.00	100.00	100.00
100003	Item 3	10	100.00	1000.00	100.00	100.00
100004	Item 4	10	100.00	1000.00	100.00	100.00
100005	Item 5	10	100.00	1000.00	100.00	100.00
100006	Item 6	10	100.00	1000.00	100.00	100.00
100007	Item 7	10	100.00	1000.00	100.00	100.00
100008	Item 8	10	100.00	1000.00	100.00	100.00
100009	Item 9	10	100.00	1000.00	100.00	100.00
100010	Item 10	10	100.00	1000.00	100.00	100.00
100011	Item 11	10	100.00	1000.00	100.00	100.00
100012	Item 12	10	100.00	1000.00	100.00	100.00
100013	Item 13	10	100.00	1000.00	100.00	100.00
100014	Item 14	10	100.00	1000.00	100.00	100.00
100015	Item 15	10	100.00	1000.00	100.00	100.00
100016	Item 16	10	100.00	1000.00	100.00	100.00
100017	Item 17	10	100.00	1000.00	100.00	100.00
100018	Item 18	10	100.00	1000.00	100.00	100.00
100019	Item 19	10	100.00	1000.00	100.00	100.00
100020	Item 20	10	100.00	1000.00	100.00	100.00
100021	Item 21	10	100.00	1000.00	100.00	100.00
100022	Item 22	10	100.00	1000.00	100.00	100.00
100023	Item 23	10	100.00	1000.00	100.00	100.00
100024	Item 24	10	100.00	1000.00	100.00	100.00
100025	Item 25	10	100.00	1000.00	100.00	100.00
100026	Item 26	10	100.00	1000.00	100.00	100.00
100027	Item 27	10	100.00	1000.00	100.00	100.00
100028	Item 28	10	100.00	1000.00	100.00	100.00
100029	Item 29	10	100.00	1000.00	100.00	100.00
100030	Item 30	10	100.00	1000.00	100.00	100.00
100031	Item 31	10	100.00	1000.00	100.00	100.00
100032	Item 32	10	100.00	1000.00	100.00	100.00
100033	Item 33	10	100.00	1000.00	100.00	100.00
100034	Item 34	10	100.00	1000.00	100.00	100.00
100035	Item 35	10	100.00	1000.00	100.00	100.00
100036	Item 36	10	100.00	1000.00	100.00	100.00
100037	Item 37	10	100.00	1000.00	100.00	100.00
100038	Item 38	10	100.00	1000.00	100.00	100.00
100039	Item 39	10	100.00	1000.00	100.00	100.00
100040	Item 40	10	100.00	1000.00	100.00	100.00
100041	Item 41	10	100.00	1000.00	100.00	100.00
100042	Item 42	10	100.00	1000.00	100.00	100.00
100043	Item 43	10	100.00	1000.00	100.00	100.00
100044	Item 44	10	100.00	1000.00	100.00	100.00
100045	Item 45	10	100.00	1000.00	100.00	100.00
100046	Item 46	10	100.00	1000.00	100.00	100.00
100047	Item 47	10	100.00	1000.00	100.00	100.00
100048	Item 48	10	100.00	1000.00	100.00	100.00
100049	Item 49	10	100.00	1000.00	100.00	100.00
100050	Item 50	10	100.00	1000.00	100.00	100.00
100051	Item 51	10	100.00	1000.00	100.00	100.00
100052	Item 52	10	100.00	1000.00	100.00	100.00
100053	Item 53	10	100.00	1000.00	100.00	100.00
100054	Item 54	10	100.00	1000.00	100.00	100.00
100055	Item 55	10	100.00	1000.00	100.00	100.00
100056	Item 56	10	100.00	1000.00	100.00	100.00
100057	Item 57	10	100.00	1000.00	100.00	100.00
100058	Item 58	10	100.00	1000.00	100.00	100.00
100059	Item 59	10	100.00	1000.00	100.00	100.00
100060	Item 60	10	100.00	1000.00	100.00	100.00
100061	Item 61	10	100.00	1000.00	100.00	100.00
100062	Item 62	10	100.00	1000.00	100.00	100.00
100063	Item 63	10	100.00	1000.00	100.00	100.00
100064	Item 64	10	100.00	1000.00	100.00	100.00
100065	Item 65	10	100.00	1000.00	100.00	100.00
100066	Item 66	10	100.00	1000.00	100.00	100.00
100067	Item 67	10	100.00	1000.00	100.00	100.00
100068	Item 68	10	100.00	1000.00	100.00	100.00
100069	Item 69	10	100.00	1000.00	100.00	100.00
100070	Item 70	10	100.00	1000.00	100.00	100.00
100071	Item 71	10	100.00	1000.00	100.00	100.00
100072	Item 72	10	100.00	1000.00	100.00	100.00
100073	Item 73	10	100.00	1000.00	100.00	100.00
100074	Item 74	10	100.00	1000.00	100.00	100.00
100075	Item 75	10	100.00	1000.00	100.00	100.00
100076	Item 76	10	100.00	1000.00	100.00	100.00
100077	Item 77	10	100.00	1000.00	100.00	100.00
100078	Item 78	10	100.00	1000.00	100.00	100.00
100079	Item 79	10	100.00	1000.00	100.00	100.00
100080	Item 80	10	100.00	1000.00	100.00	100.00
100081	Item 81	10	100.00	1000.00	100.00	100.00
100082	Item 82	10	100.00	1000.00	100.00	100.00
100083	Item 83	10	100.00	1000.00	100.00	100.00
100084	Item 84	10	100.00	1000.00	100.00	100.00
100085	Item 85	10	100.00	1000.00	100.00	100.00
100086	Item 86	10	100.00	1000.00	100.00	100.00
100087	Item 87	10	100.00	1000.00	100.00	100.00
100088	Item 88	10	100.00	1000.00	100.00	100.00
100089	Item 89	10	100.00	1000.00	100.00	100.00
100090	Item 90	10	100.00	1000.00	100.00	100.00
100091	Item 91	10	100.00	1000.00	100.00	100.00
100092	Item 92	10	100.00	1000.00	100.00	100.00
100093	Item 93	10	100.00	1000.00	100.00	100.00
100094	Item 94	10	100.00	1000.00	100.00	100.00
100095	Item 95	10	100.00	1000.00	100.00	100.00
100096	Item 96	10	100.00	1000.00	100.00	100.00
100097	Item 97	10	100.00	1000.00	100.00	100.00
100098	Item 98	10	100.00	1000.00	100.00	100.00
100099	Item 99	10	100.00	1000.00	100.00	100.00
100100	Item 100	10	100.00	1000.00	100.00	100.00

Page 1 of 1

Your Company

Invoice to:
Andrew Flores
Your address New York
+1 212 654 654
www.yourSite

Invoice No: #238641
Invoice Date: 10 January 2016

INVOICE

ITEM	DESCRIPTION	UNIT PRICE	QUANTITY	PRICE
Product 1	Lorem ipsum dolor sit amet, tollit admodum qui ac, ne num peritiae medicorum expetenda.	\$150.00	02	\$300.00
Product 2	Lorem ipsum dolor sit amet, tollit admodum qui ac, ne num peritiae medicorum expetenda.	\$200.00	03	\$600.00
Product 3	Lorem ipsum dolor sit amet, tollit admodum qui ac, ne num peritiae medicorum expetenda.	\$100.00	01	\$100.00
Product 4	Lorem ipsum dolor sit amet, tollit admodum qui ac, ne num peritiae medicorum expetenda.	\$300.00	02	\$600.00

Terms & Conditions:
Lorem ipsum dolor sit amet, tollit admodum qui ac, ne num peritiae medicorum expetenda. Lorem ipsum dolor sit amet, tollit admodum qui ac, ne num peritiae medicorum expetenda. Lorem ipsum dolor sit amet, tollit admodum qui ac, ne num peritiae medicorum expetenda.

Payment information
Bank: Sample Name
ACCOUNT: Sample Name
ADDRESS: Sample Name

Jonathan Smith
Jonathan Smith
Director & CEO

SUB TOTAL: \$1600.00
TAX: VAT 15% \$240.00
TOTAL: \$1840.00

☎ +1 212 654 654
✉ info@yourSite.com
📍 New York
✉ your email
📧 yourSite.com

- ✓ Customized Layout
- ✓ Different Fonts & Formatting
- ✓ Logo, footer and background image
- ✓ Enrich document with additional data
- ✓ Images, Barcodes, Signatures
- ✓ Dynamically generated based on business logic

Multi-Channel Distribution

Optimize distribution of business documents like purchase orders or invoices by E-mail or other channels.



- ✓ One-by-One or Automatic
- ✓ E-mail, Archive, Printer, API, IDM, SharePoint, FTP, eFax...
- ✓ Automatic attachments

- ✓ Personalized communication
- ✓ LN Business Partner and Contact integration

Filter

Triggers

Input-Form

Scheduler

Query Trigger

Infor DataFabric

HTTP Trigger

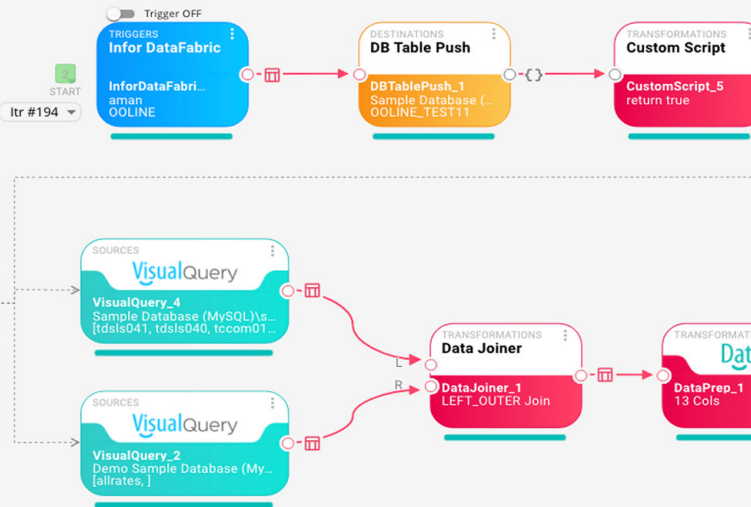
HTTP File-In

Sources

Transformations

Destinations

Flow Controls



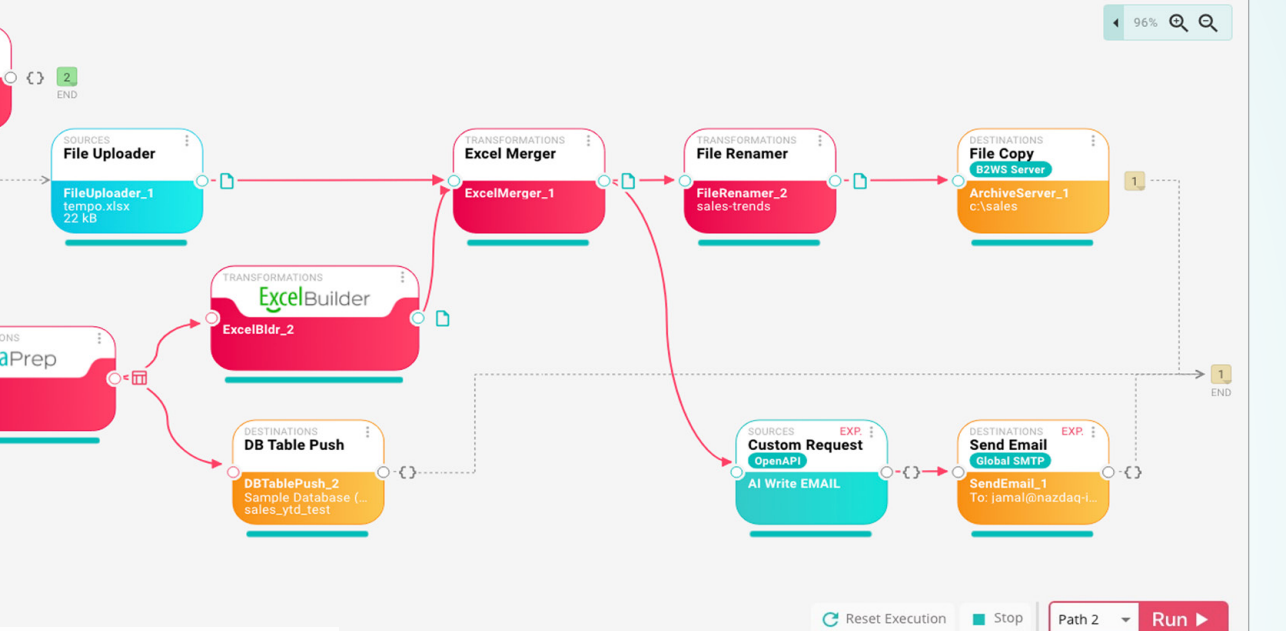
Modern Workflow Architecture

FULL TRACK

Run Iterations (217) Pause Scroll 2 Itr #168, Itr #169, Itr #170 X 1 Itr #191 X

Iteration / Node	Initiated By	Status	Progress	Size	Duration	Timeline
1 Iter 212	Scheduler_2	RUNNING			1.160s	
1 Iter 211	Scheduler_2	RUNNING			11.199s	
Scheduler_2		COMPLETED			0.001s	
VisualQuery_4		COMPLETED			0.193s	
VisualQuery_2		COMPLETED			0.089s	
FileUploader_1		COMPLETED			0.027s	
DataJoiner_1		COMPLETED			0.123s	
DataPrep_1		COMPLETED			2.067s	
DBTablePush_2		RUNNING				
ExcelBldr_2		COMPLETED			1.088s	
ExcelMerger_1		COMPLETED			1.832s	
1 Iter 210	Scheduler_2	COMPLETED		2.4 MB	9.608s	
1 Iter 209	Scheduler_2	COMPLETED		2.4 MB	11.679s	

ITERATIONS: 1 RUNNING 200 COMPLETED 14 FAILED ITERATION 215 (EXEC BY Tony Bathich),



FEASIBILITY

99+

Triggers / Schedulers (1)

Messages

States

INFO Log

Archived

Info

Created	ID	Actions
2025-09-12 12:05:42	1415986724114272256	Actions ▾ Abort
2025-09-12 12:05:32	1415986682007654400	Actions ▾ Abort
	Scheduler_2	Actions ▾
	VisualQuery_4	Actions ▾
	VisualQuery_2	Actions ▾
	FileUploader_1	Actions ▾
	DataJoiner_1	Actions ▾
	DataPrep_1	Actions ▾
	DBTablePush_2	Actions ▾
	ExcelBldr_2	Actions ▾
	ExcelMerger_1	Actions ▾
2025-09-12 11:58:21	1415984871326617600	Actions ▾
2025-09-12 11:58:11	1415984879724194048	Actions ▾

Total Iterations: 215

Limit: 25

< >

Data size: 86.4 MB | DB Size: 4.2 MB | Stored Iterations: 215 | Executions: 1

LIVE (DEV)

No-Code

Build your data pipelines without writing code.

Example of VisualQuery node for creating queries by dragging and dropping tables, connecting them, selecting fields and adding conditions, without writing SQL code.

VisualQuery

Connection: bean4c40ddb Database: MSSQL 10.50.1600

BUILDER

Save

Close

Default company: 200

Filter by company

200

Search Table or field

> tcpcpl005 - Cycles by Plan Unit

> tcpcpl010 - Cyclic Planning Param

> tcpcpl030 - Cyclic Parameters by P

> tcpcpl040 - Cyclic Parameters by P

> tcpcpl050 - Product Sequencing Ru

> tcpcpl060 - Characteristic Sequenc

> tcpcpl100 - Production Runs

> tcpcpl140 - Gantt Chart Settings

> tcpcpm000 - Performance Paramet

> tcprmp010 - Dummy table for displ

> tcprmp100 - Work Center Calendar

> tcprmp101 - Critical Capacity Use t

> tcprmp120 - Rough Capacity Requ

> tcprmp130 - Rough Material Requir

> tcprmp138 - Co-Product Deliveries

> tcprmp140 - Planned Interplant Der

> tcprmp150 - Planned Interplant Rec

> tcprmp300 - Master Production Sch

> tcprmp420 - Plan Periods

> tcprmp450 - Performance Indicator

> tcprmp460 - Performance Indicator

TTDLSL041 (main)

Sales Order Line

Search for field...

☒ INT t_orno - Order Number

☒ SHRT t_pono - Sales Order Lin...

☒ SHAK t_cuno - Customer

☐ SHAK t_item - Item

☒ SHAK t_lng - Item Group

☒ TIME t_odat - Order Date

☒ DBL t_amta - Amount

☒ SHAK t_coty - Country

☒ SHAK t_cpos - Customer

TTDLSL040

Sales Orders

Search for field...

☐ INT t_orno - Order Number

☒ REAL t_dsis - Order Discount

☒ SHAK t_csur - Currency

☒ SHAK t_csts - Currency Rate S...

☒ SHAK t_cprs - Late Payment Su...

☒ SHAK t_refa - Reference B

TTCCOM010

Customers

Search for field...

☐ SHAK t_cuno - Customer

☒ SHAK t_name - Customers

☐ SHAK t_loctc - Customer for Te...

TTTBTM001

Items

Search for field...

☐ SHAK t_item - Item

☒ SHAK t_desca - Item Descripto...

Field Properties	Conditions	Sort	SQL Statement	Virtual Field
Output	Field Name	Description	Group By	Aggregate
☒	INT ttdsls041.t_orno	Order Number	☐	
☒	SHRT ttdsls041.t_pono	Sales Order Line	☐	
☒	SHAK ttdsls041.t_cuno	Customer	☐	

Preview

Order Number	Sales Order Line	Customer	Item Group	Order Date	Amount	Country	Customer Purchase Order Line Item	Order Discount
50001	10	20001	200	2000-08-31T21:00:00Z	165.72	AU		0

Low-Code



Use Low-Code powerful editor to handle complex calculations, SQL and different workflow scenarios.

Edit Custom Column

Column Name*
price_in_usd

Script Editor:

```
53
54 var convertedPrice = null;
55 try {
56   // Make an HTTP GET request to the UniRateAPI
57   var request = HttpUtil.get(apiUrl);
58   Logger.debug("HTTP Request made to {}. Status: {}", apiUrl, request.getStatus());
59
60   // Check if the request was successful (status code 2xx)
61   if (request.isSuccessful()) {
62     // Parse the response body as JSON
63     var responseBody = request.asString().getBody();
64     var jsonContent = JsonUtil.parse(responseBody);
65     Logger.debug("API Response JSON: {}", JsonUtil.stringify(jsonContent));
66
67     // Extract the converted result from the 'result' field
68     // The structure is expected to be { "amount": 1, "from": "USD", "result": 0.85, "to": "EUR" }
69     if (jsonContent != null && jsonContent.has("result")) {
70       convertedPrice = jsonContent.get("result").asDouble();
71       Logger.info("Successfully converted {} USD to {} EUR using rate from {}. ", priceToConvert,
72     } else {
73       Logger.warn("API response did not contain 'result' field or was null for date {}. Response:
74     }
75   } else {
```

Help Data Type: String

Convert USD to EUR using UniRateAPI Online

You 11:25 AM

Please turn my USD prices into EUR, using the right exchange rate for each date in my table...

AI Assistant 11:26 AM

This script converts the value in the 'price_each1' column from USD to EUR. It dynamically fetches the historical exchange rate for the specific 'order_date1' from the UniRateAPI. It constructs the API URL with the target currency (EUR), base currency (USD), and the formatted date. After making an HTTP GET request and parsing the JSON response, it extracts the EUR exchange rate and multiplies it by the

Results Console

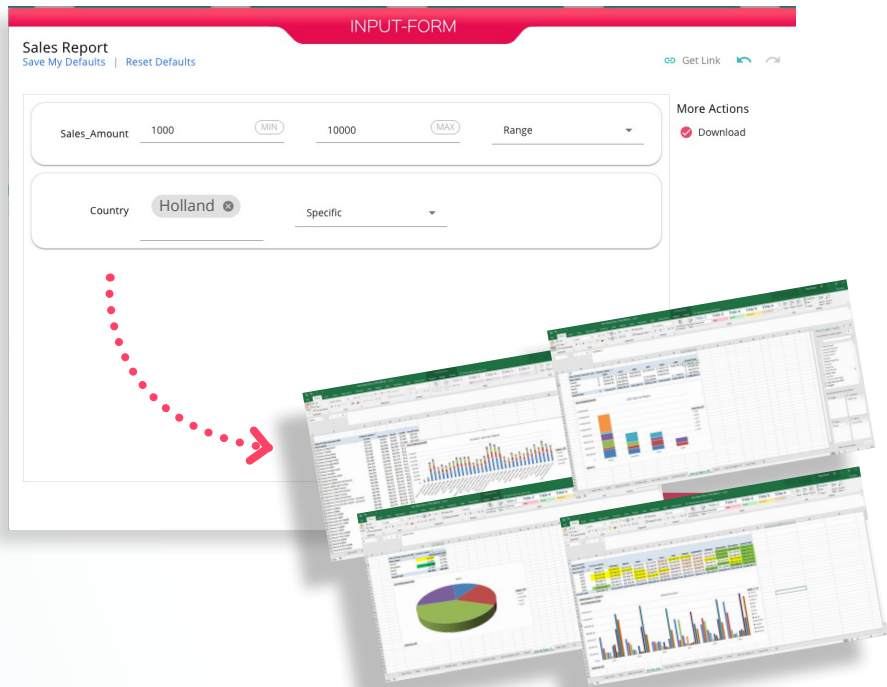
Status	Time	Script	Result	Duration
✓	10:55:32	/* * This script converts...	STR [Object]	74ms
✓	10:55:32	/* * This script converts...	STR [Object]	74ms
✓	10:55:31	/* * This script converts...	STR [Object]	90ms

- ✓ B2Win Suite scripting language
- ✓ Smart auto-complete
- ✓ Real-time evaluation/parsing

✓ **NEW** AI-Assistant for writing code using simple prompts

Reports for all

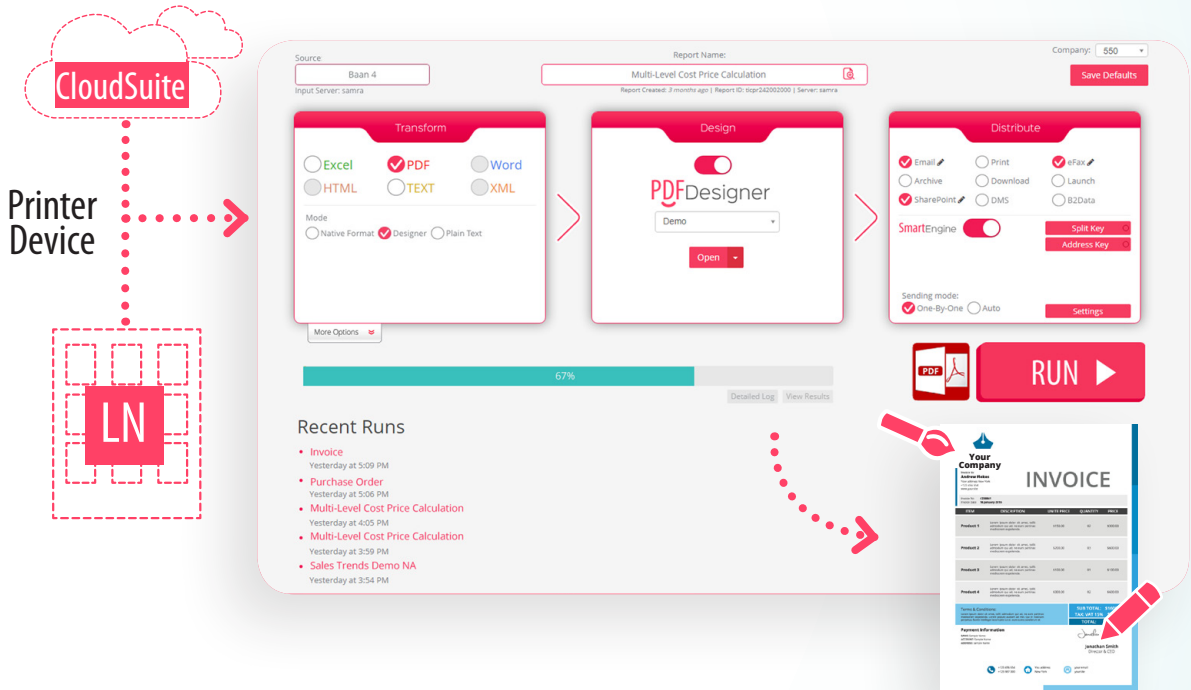
Give end-users maximum control to run reports and access the data they need, when they need it, their way.



- ✓ Run reports from B2Win Suite Report Management System
- ✓ Manual report execution with filtering and field passing
- ✓ Automated report execution with output sent by E-mail
- ✓ Embedding reports within Infor LN for users to run reports in context

Documents for all

Allow end-users to easily produce business documents and distribute them.



- ✓ Print from within Infor LN and transform your business documents into different formats
- ✓ Apply design and customize your PDF business document

- ✓ Distribute documents across multiple channels including E-mail, IDM, Sharepoint, Printer, Network Folder, API, FTP, and more
- ✓ Advanced personalization
- ✓ One-by-one or batch delivery

We speak the **LANGUAGE**

Since 1997, NAZDAQ has been supporting Infor LN customers with special features to unlock the potential of their ERP data and therefore B2Win Suite works in conjunction with all versions of Infor LN.



Output

- ✓ Automatic report layout conversion
- ✓ Push LN report output to web-based application
- ✓ Support for running reports in different companies
- ✓ Multi-language support

Database

- ✓ Browse and search tables and fields with localized descriptions displayed next to their codes
- ✓ Resolving company numbers from tables names
- ✓ Handling LN text fields and enumerated fields

Infor OS

- ✓ Connect with Infor Rest APIs
- ✓ Query Infor Data Lake with SQL using Infor Compass API
- ✓ Integration with Infor Enterprise Connector

// NAZDAQ is making a large contribution toward easing the pain we've had migrating from on-premise to cloud in terms of having access to our data in CloudSuite. It's also allowing us to automate manual processes when it comes to combining ERP data with other data sources. //



David Geis, CIO



Some of our clients:



Callagher Europe
TRADING TRUSTED CONCEPTS



that was easy.™





Infor CloudSuite Data Sync

Seamless Data Integration

ERP to Excel Data Pipelines

Output Business Documents



b2winsuite.com
nazdaq-it.com