Logic Extensions

- Get the Most Out of JDE with LEX in Release 25

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JD EDWARDS NORDIC CONFERENCE 2025

September 30, 2025

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Session overview

- What is LEX?
- What can it do?
- Why do we need it?
- What is new in Release 25
- Demo

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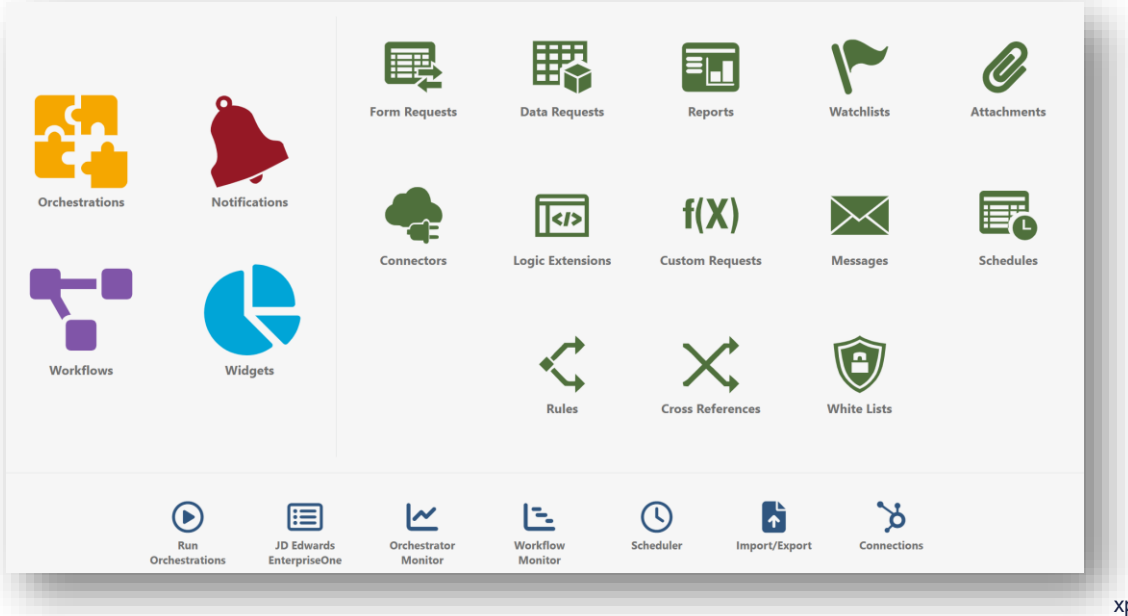
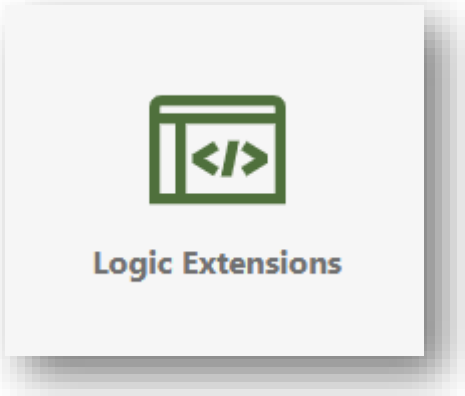
What is Lex?

Logic Extension is a low-code/no-code tool to create custom business logic without writing traditional programming code



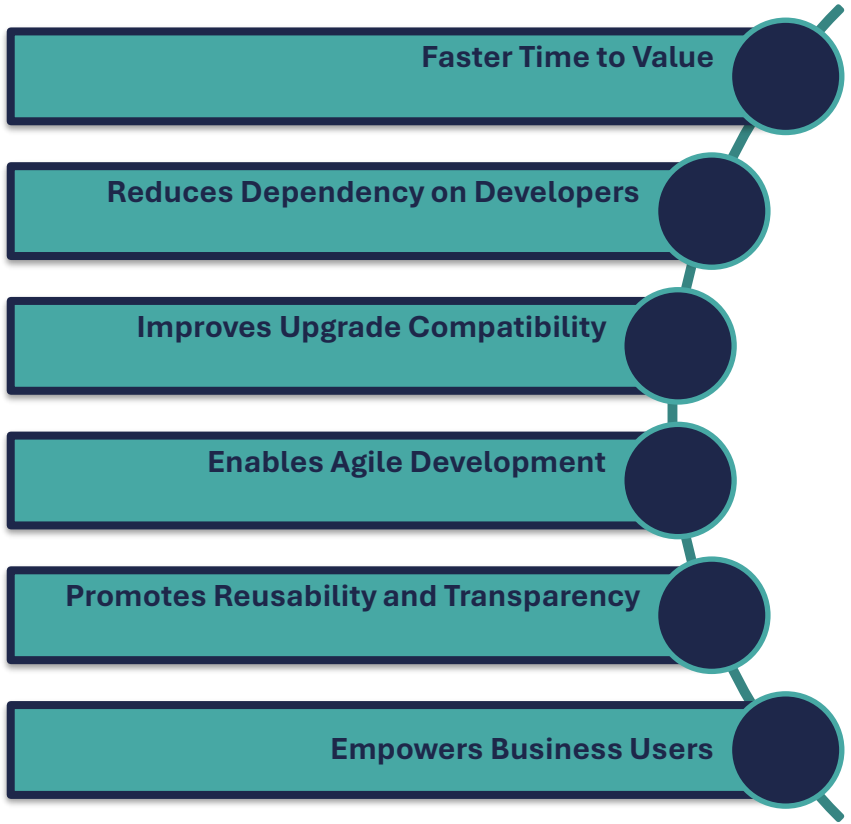
What can it do?

The Logic Extensions allowing you to use the familiar JDE syntax to create custom logic, without the need for a development client and without the need to build and deploy a package.

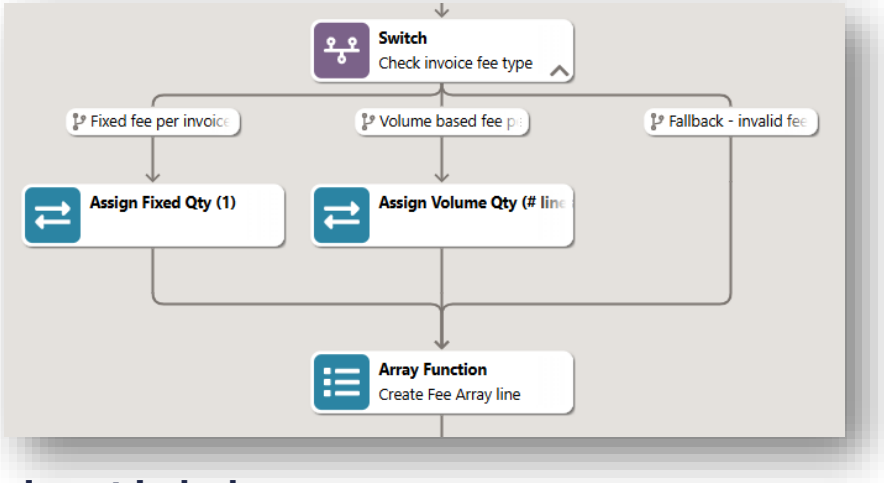


- Data Validation & Business Rules
- Calculations and data manipulation
- Conditional Logic and iterations
- Array handling
- Calling Reports and other LEXs
- Custom Error Messaging
- Workflow Enhancements
- Integration with Orchestrator Studio and JDE applications
- Debugging

Why do we need it?



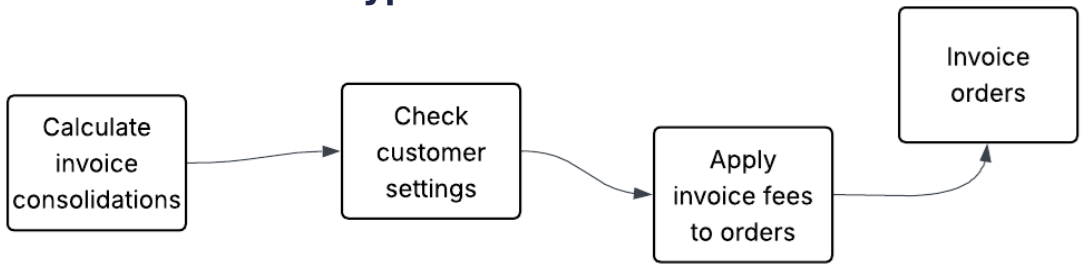
What is new in Release 25



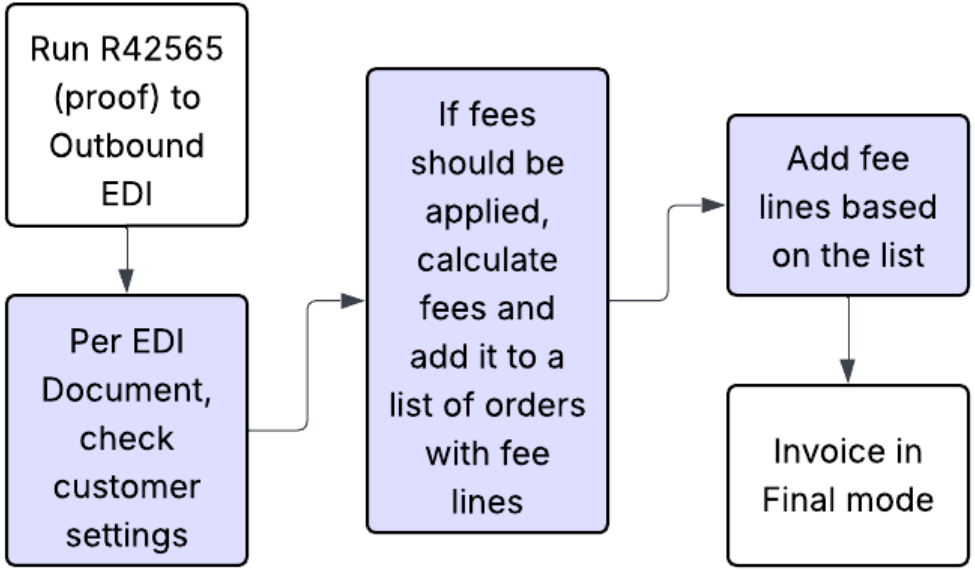
+ **Switch Statement in Logic Extension**
+ **Comparative Criteria Improvements**
+ **Translatable Orchestration / Logic Extension Input Labels**

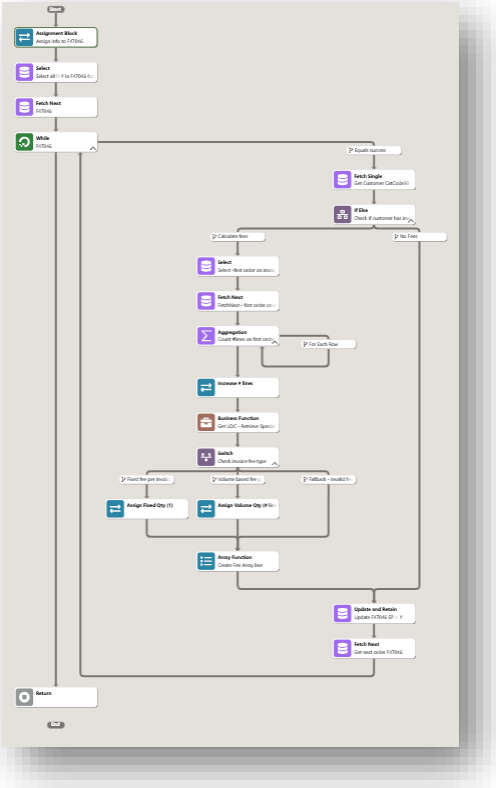
DEMO 1 – LEX Logic

- **Use case: We want to add invoice fees to our invoices based on customer setup. The Fee calculation must respect invoice consolidation, and we need different types of fees.**



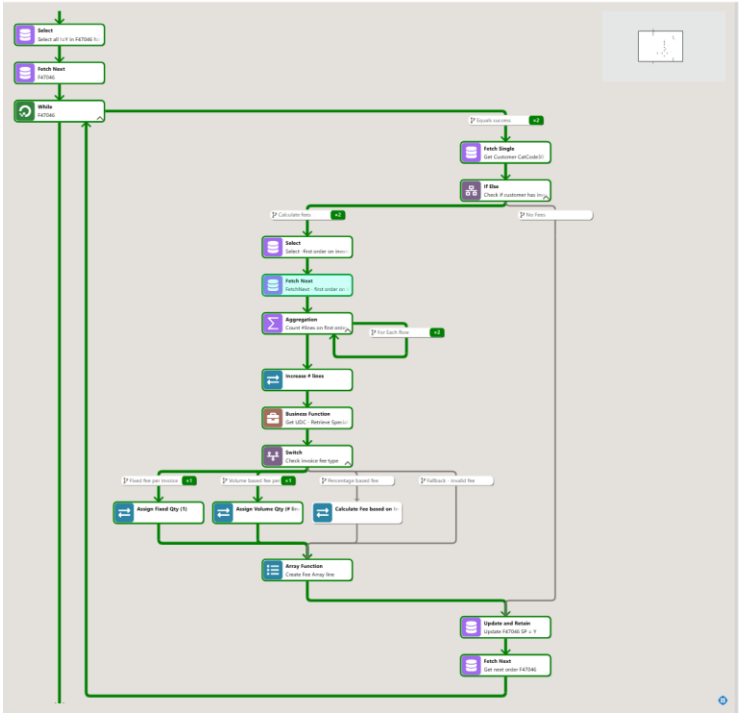
DEMO 1 – LEX Logic





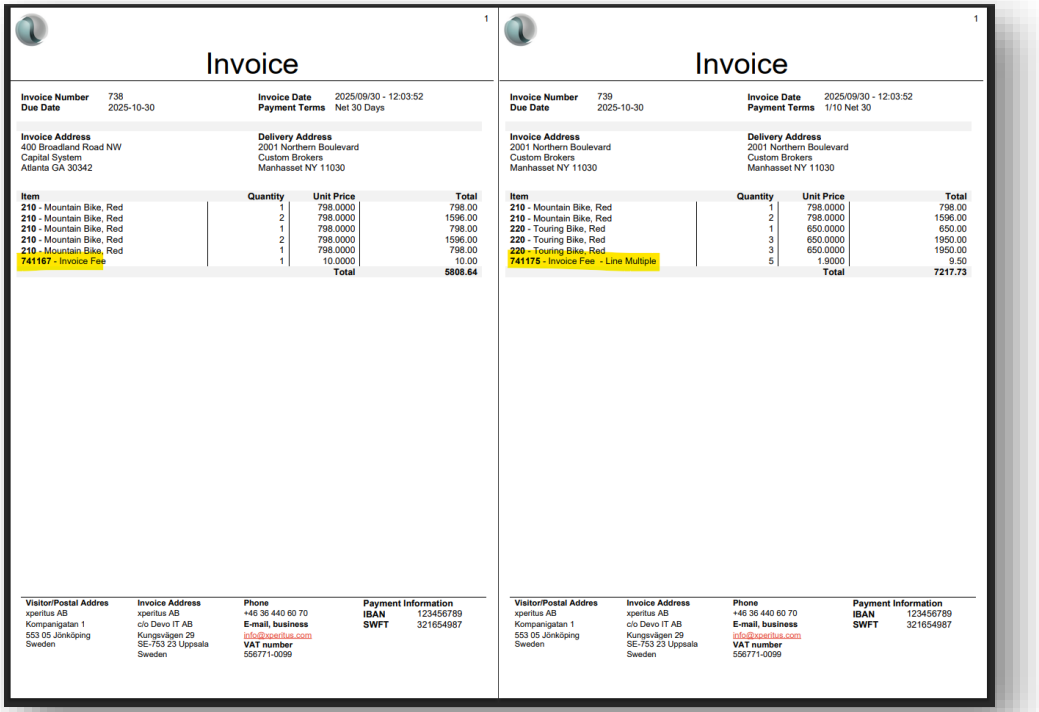
DEMO 1 – LEX Logic

- **Testing and debugging**



DEMO 1 – LEX Logic

- **Result: two invoices with invoice fees of different types.**



1

Invoice

Invoice Number 738
Due Date 2025-10-30

Invoice Date 2025/09/30 - 12:03:52
Payment Terms Net 30 Days

Invoice Address
400 Broadland Road NW
Capital System
Atlanta GA 30342

Delivery Address
2001 Northern Boulevard
Custom Brokers
Manhasset NY 11030

Item	Quantity	Unit Price	Total
210 - Mountain Bike, Red	1	798.0000	798.00
210 - Mountain Bike, Red	2	798.0000	1596.00
210 - Mountain Bike, Red	1	798.0000	798.00
210 - Mountain Bike, Red	2	798.0000	1596.00
210 - Mountain Bike, Red	1	798.0000	798.00
741167 - Invoice Fee	1	10.0000	10.00
		Total	**5808.64**

Visitor/Postal Addres
xperitus AB
Kompanigatan 1
553 05 Jönköping
Sweden

Invoice Address
xperitus AB
c/o Devo IT AB
Kungsvägen 29
SE-753 23 Uppsala
Sweden

Phone
+46 36 440 60 70
E-mail, business
info@xperitus.com
VAT number
556771-0099

Payment Information
IBAN 123456789
SWFT 321654987

1

Invoice

Invoice Number 739
Due Date 2025-10-30

Invoice Date 2025/09/30 - 12:03:52
Payment Terms 1/10 Net 30

Invoice Address
2001 Northern Boulevard
Custom Brokers
Manhasset NY 11030

Delivery Address
2001 Northern Boulevard
Custom Brokers
Manhasset NY 11030

Item	Quantity	Unit Price	Total
210 - Mountain Bike, Red	1	798.0000	798.00
210 - Mountain Bike, Red	2	798.0000	1596.00
220 - Touring Bike, Red	1	650.0000	650.00
220 - Touring Bike, Red	3	650.0000	1950.00
220 - Touring Bike, Red	3	650.0000	1950.00
741175 - Invoice Fee - Line Multiple	5	1.9000	9.50
		Total	**7217.73**

Visitor/Postal Addres
xperitus AB
Kompanigatan 1
553 05 Jönköping
Sweden

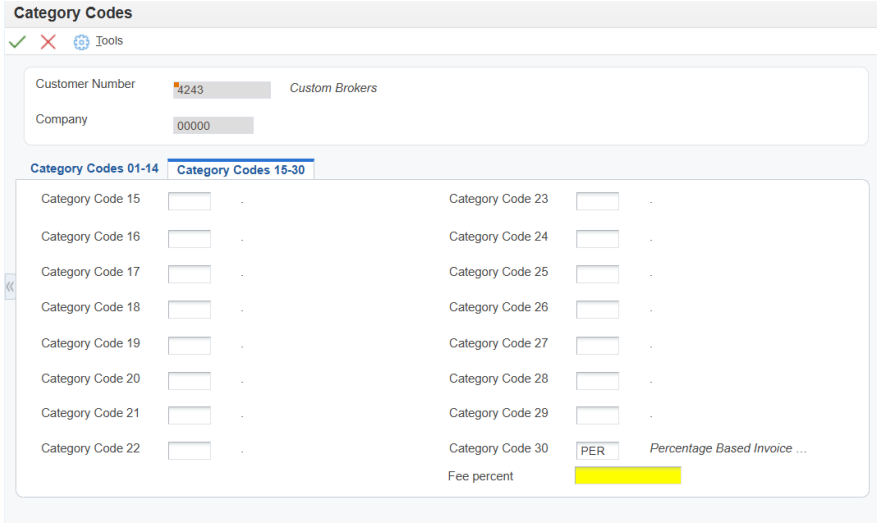
Invoice Address
xperitus AB
c/o Devo IT AB
Kungsvägen 29
SE-753 23 Uppsala
Sweden

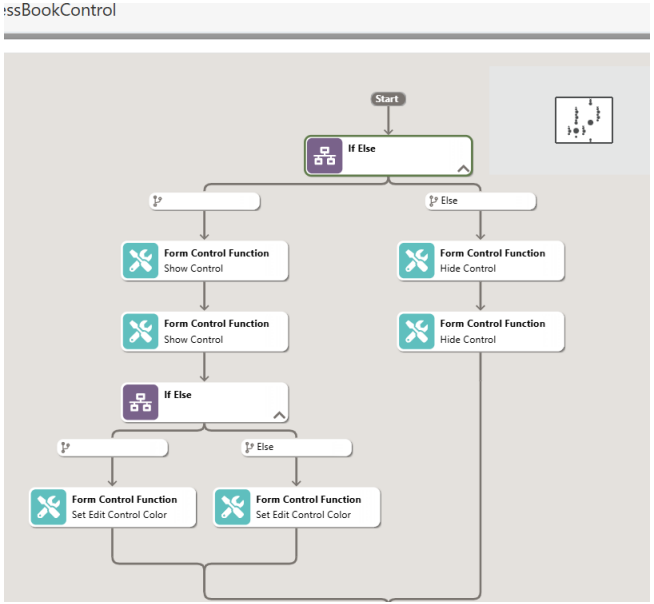
Phone
+46 36 440 60 70
E-mail, business
info@xperitus.com
VAT number
556771-0099

Payment Information
IBAN 123456789
SWFT 321654987

DEMO 2 – Application manipulation

- **Use case: We want to show or hide a field based on certain conditions and we don't want to modify the standard program = Logic Extension!**





Wrap up

What should you remember from this session?

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Q&A

Send in your questions to the expert panel

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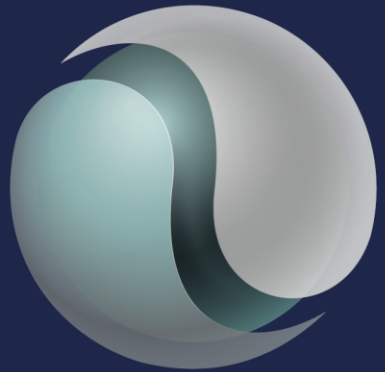

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ERP systems specialists