



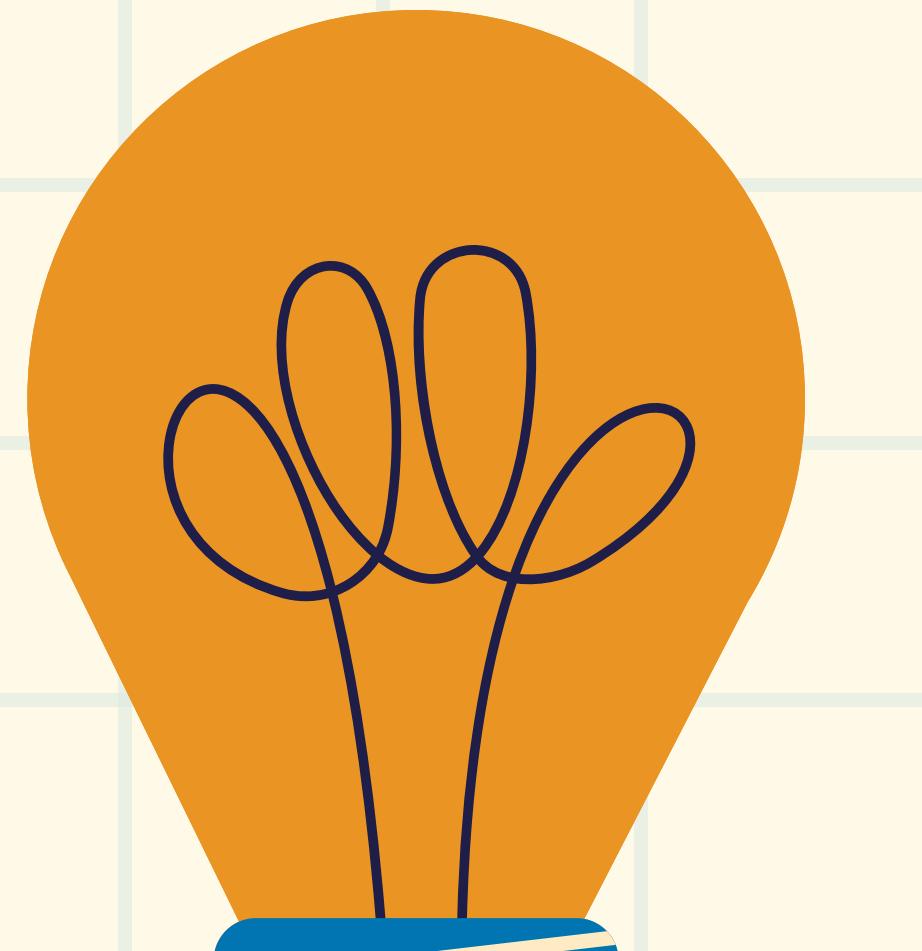
Insight Builder

DELIVER MORE: AI-POWERED XSLT

BOOST XSLT WORKFLOW  
WITH AGENTIC IDE & AI  
AI Assisted BPM



# HOW THIS 1 ON 1 WORKS



-  Understanding Why, Where & How of XML and XSLT Works
  -  Introduce How Agentic IDEs help solve problem
  -  Getting hang of XML / XSLT challenge
  -  Walking through the solution process & documentation
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# IRRESPECTIVE OF PLATFORM

SAP Success Factors

Oracle HCM

ADP Workforce Now

Ulti Pro

Zoho People/ Recruit / CRM

Open HRMS, ERPNext, Odoo, Tryton

Lot more...



# WHERE XML & XSLT ARE USED

- Web Services have XML Foundations
- Automated Report Generation
- Business Workflow Automation with BPM
- XML is standardized format in Regulatory Filings
- HRIS Systems Store Employee, Payroll & JD as XML
- Payroll Data Exchange & Job Applications are XML
- Office Suite, Window Registry, Browsers....

# CHALLENGES FACED

1. Error Free Data Mapping between Processes
2. Seamless Cross System Integration
3. Accurate Employee Data Processing
4. User Friendly Data & Report Presentation
5. Integration with 3rd party platforms
6. Payroll & Benefits Data Transfer Errors
7. Job Application & Hire Process Errors
8. XPath Selection Failures
9. Duplicate & Missing Employee Data
10. Inconsistent & Incorrect Character Encoding



# How XML & XSLT Work together

Using Extensible Style sheet to Transform

**XML is the transport medium**

Data that needs to be moved or modified

**XSLT is the rules for transforming**

Business and solution logic is written in xslt

**Learn to extract logic**

Asking correct question & seeing pattern

# Introducing Agentic IDEs

## Understanding How different they are

Significantly lowers Barrier to Entry

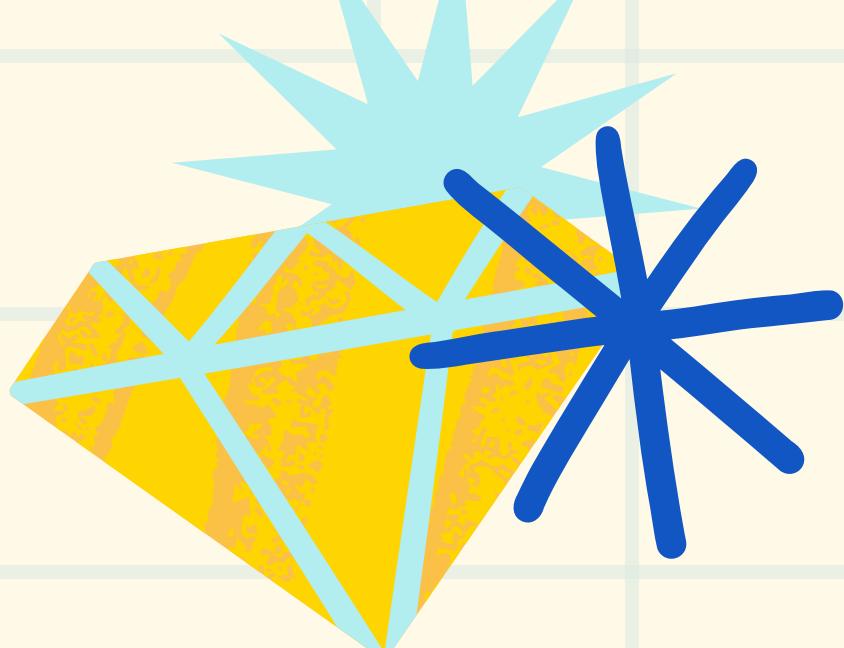
Generate documentation on written code

Generate code and write it into files, as per logic

Write Commands to execute on command line

Debug the error thrown during the execution

Generate Learning Material & Notes on new Technology



# CONVERT DATA TO PAYCHEX FORMAT

Extract Filter & Send data to Payroll



**Filter Employees with Pending Status**

**Format Extracted Payroll Data**

**Use XSLT To Transform data into Vendor Format**

# DIVE & TRANSFORM

Convert the business requirement into automation



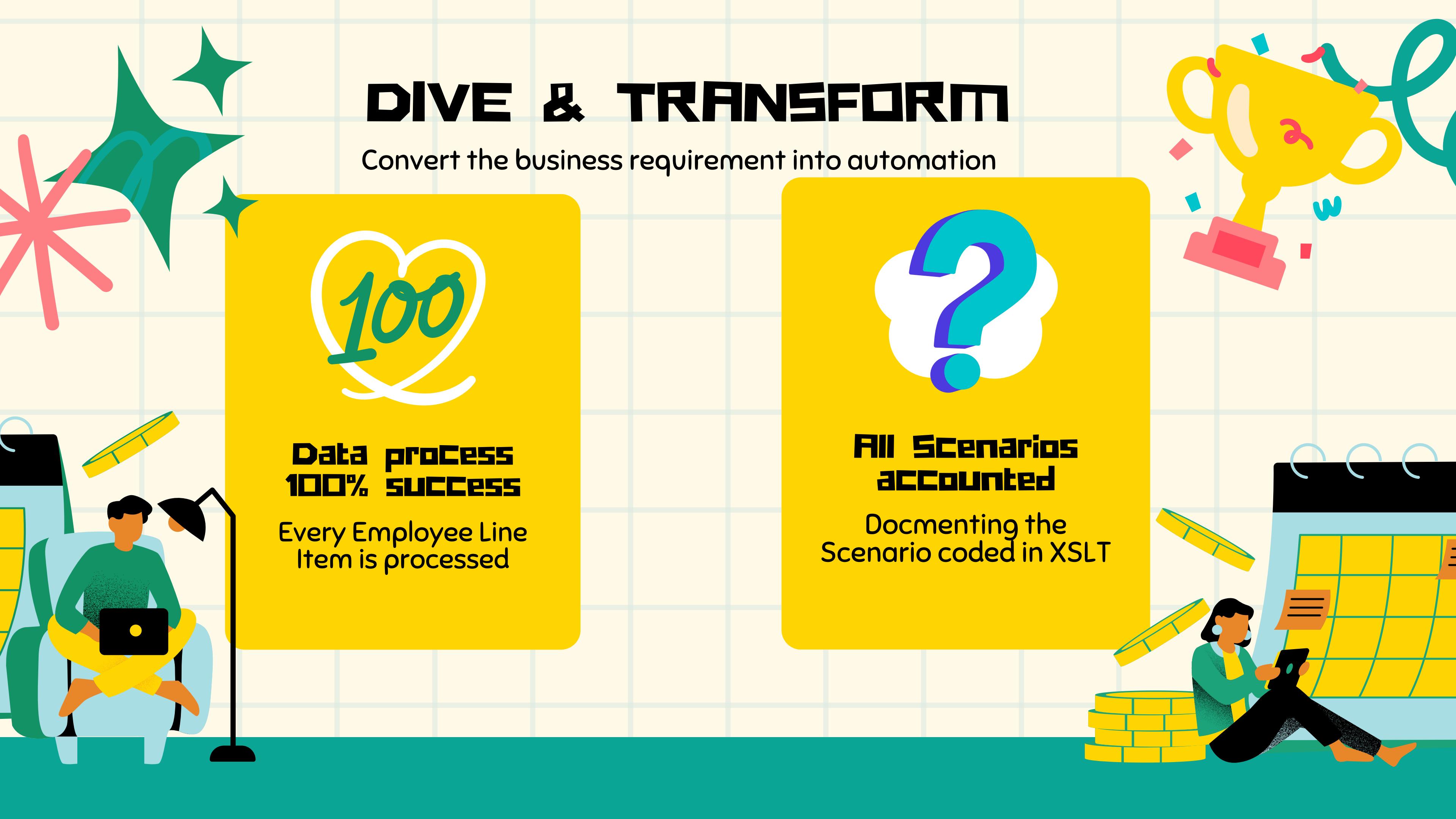
**Data process  
100% success**

Every Employee Line Item is processed



**All Scenarios accounted**

Documenting the Scenario coded in XSLT





# THANK YOU

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