



Insight Builder

DELIVER MORE: AI-POWERED XSLT

BOOST XSLT WORKFLOW  
WITH AGENTIC IDE & AI

AI Assisted BPM





# 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



# IRRESPECTIVE OF PLATFORM



SAP Succes Factors



Oracle HCM



ADP Workforce Now



Ulti Pro



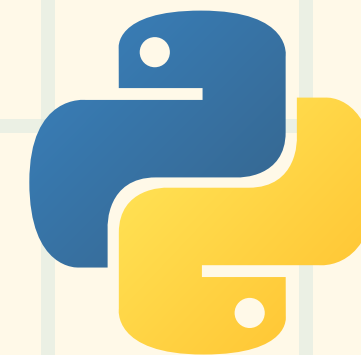
Zoho People/ Recruit / CRM



Open HRMS, ERPNext, Odoo, Tryton



Lot more...





# HOW THIS 1 ON 1 WORKS

- 👍 Understanding XML and XSLT Works
- 👍 Introduce How Agentic IDEs help solve problem
- 👍 Getting hang of XML / XSLT challenge
- 👍 Walking through the solution process & documentation





# How XML & XSLT work together

Using Extensible Style sheet to Transform

**XML is the transport medium**

Data that needs to be moved or modified

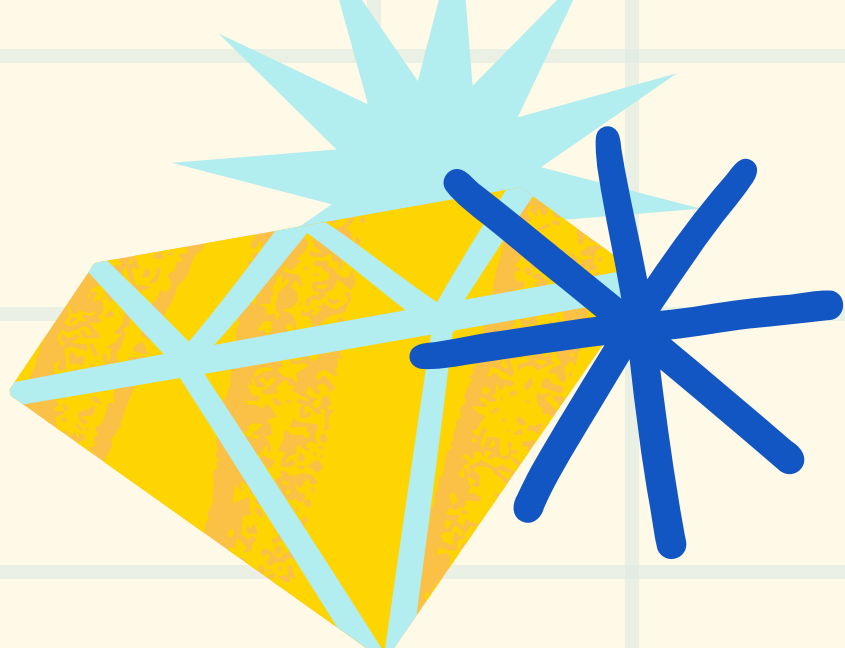
**XSLT is the rules for transforming**

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



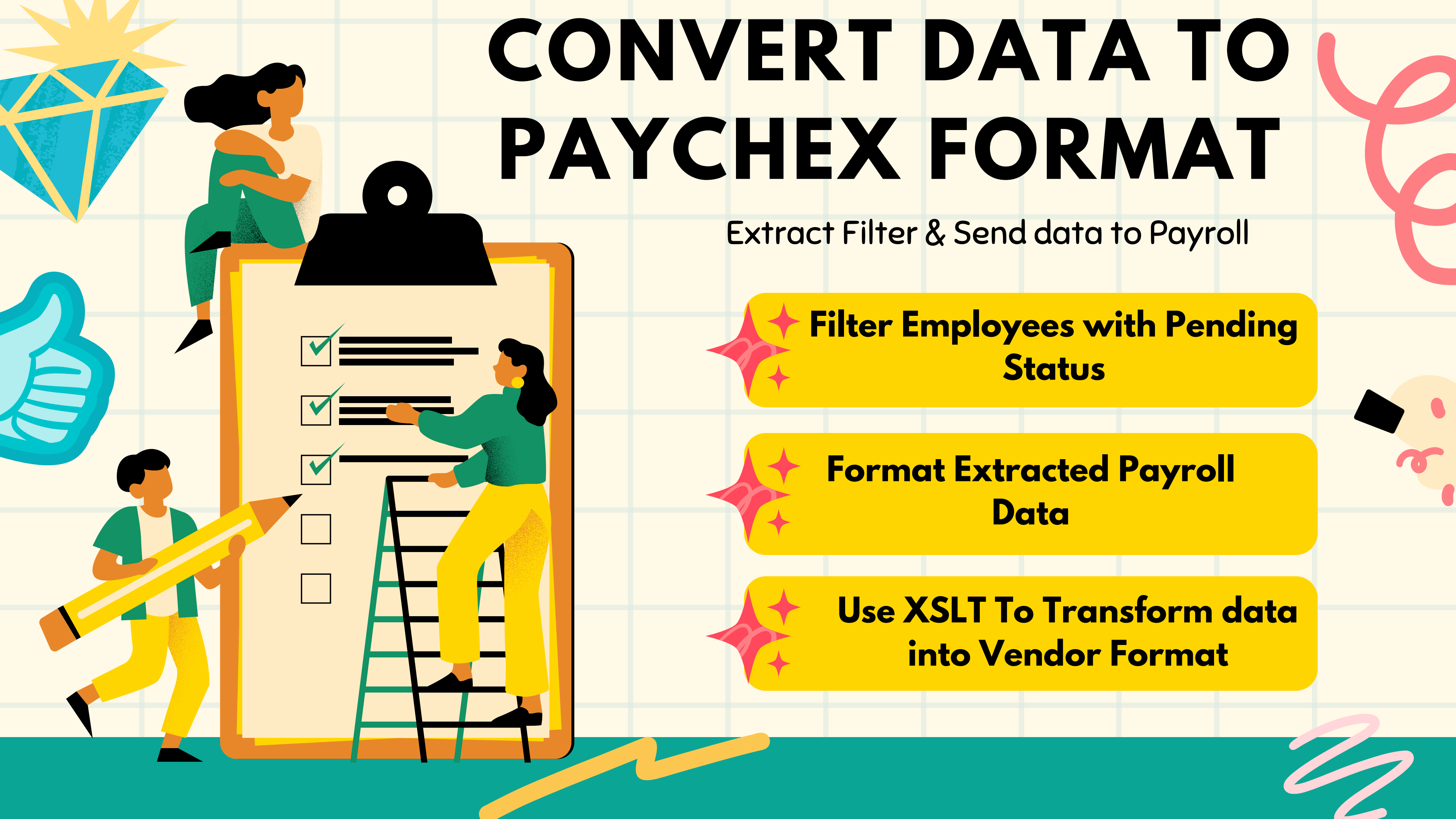
# CONVERT DATA TO PAYCHEX FORMAT

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**

Docmenting the  
Scenario coded in XSLT







**THANK  
YOU**

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