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Oracle BPM Suite overview – Standard Edition, Process Accelerators

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Full Palette BPM

Oracle BPM is a Complete Application Extension Platform

Business Analyst Modeling & Simulation
Process Composer, BPM Studio

End-to-end Business Visibility
BAM
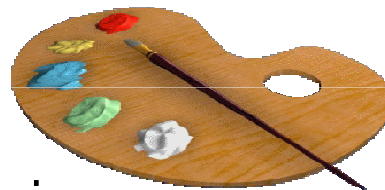
Collaborative Business Interfaces
Process Spaces

Dynamic policies & Decision Logic
Business Rules

Manage Approval Flows
Sophisticated Human workflow
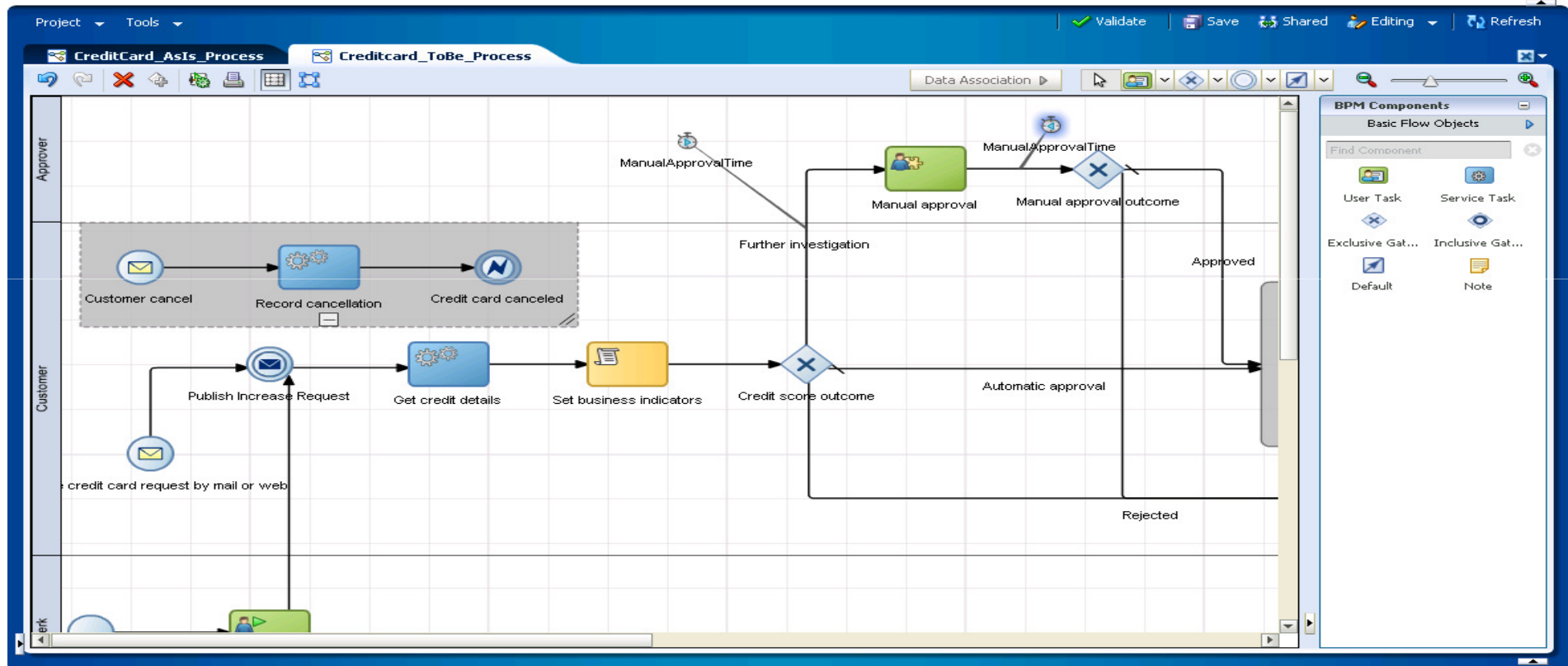
Build Rich Process Interaction
ADF, ADF Mobile

Leverage Existing Applications
Adapters, Service orchestration

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Process Composer
Business Analyst Driven Process Modeling

Built In Business Rules

- Decision Tables, Decision Trees, If-Then
- Tightly integrated with BPM but usable stand alone
- Extensively used within Fusion applications

Web Form Designer in Process Composer
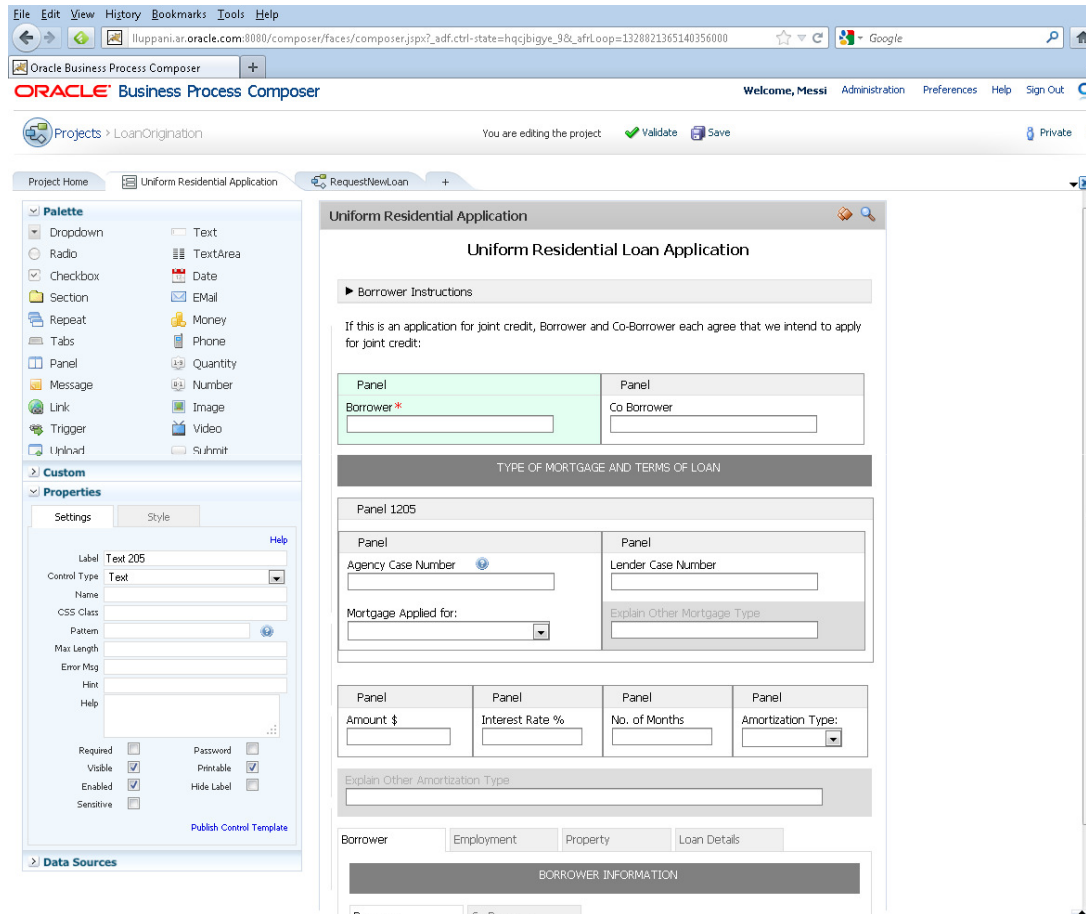
- Supports both **form-first** and data-first design
- Declarative property driven
- Javascript rules for advanced behavior
- Preview and test

Process Integrated into Social Interface

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Dynamic Case Management BPM

- BPMN 2.0 and Business Rules enable case management scenarios – dynamically determined tasks based on case context

- Process Composer provides flexibility to change rules and process by business users

- Flexibility to case managers and workers to manage

- Integrated content management

- Concept of Instance (Case) Space

- Rich BAM and Case Analytics

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Dynamic Case Management
Case Driven User Interface

Tasks available to me at this state of case

Guidance on which Task may be more valuable to perform

What are other users/roles doing to this case

Virtual Folder

Activity Flow for selected Task

Dynamic Case Management
Knowledge Worker Driven Processing

Available Activity Flows for this Task – leverage other's best practices

Define or edit Activity Flow using embedded Composer

Palette of available activities for this Task (governed by case/process model)

Integrated Content Management

- Tight integration with Content management systems
- Document workflow

Oracle Process Accelerators (PA)

- Ready-to-use process solutions built **on top of Oracle BPM**

- **Product-grade**, **full QA/Test cycle**

- Built with **extensibility** in mind

- **Leveraging services of Oracle Applications** when needed

- Solving both **critical industry processes** and areas that "fall off" IT's plate

- **Aggregate best practices** and **building blocks** from Oracle experience

Systems

People

Decisions

Documents
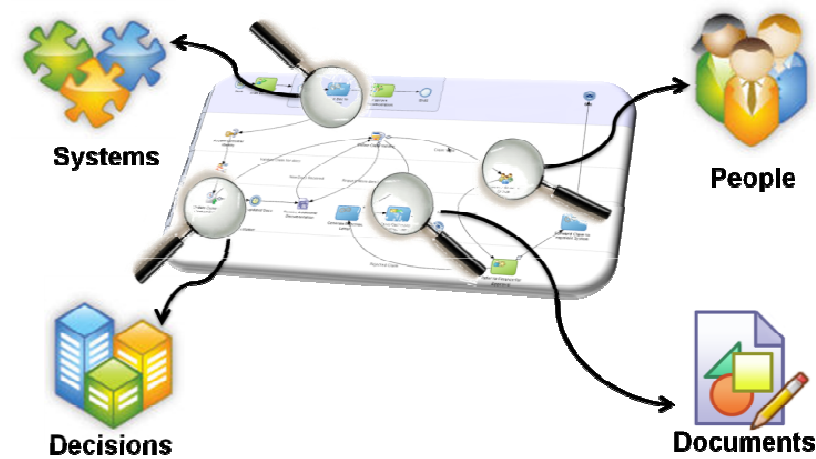
Oracle Process Accelerators Components

- Ready-to-Deploy Process Driven Solutions

- Shared Environment & Task List

- Solution components
  - BPM process models
  - Data models: reusable and extensible
  - Business services, supporting integrations
  - Human Workflow
  - Configurable business rules & patterns
  - User Interaction screens
  - BAM dashboards
  - User/Role management

- Lightweight Documentation – including UPK

Systems

People

Decisions

Documents

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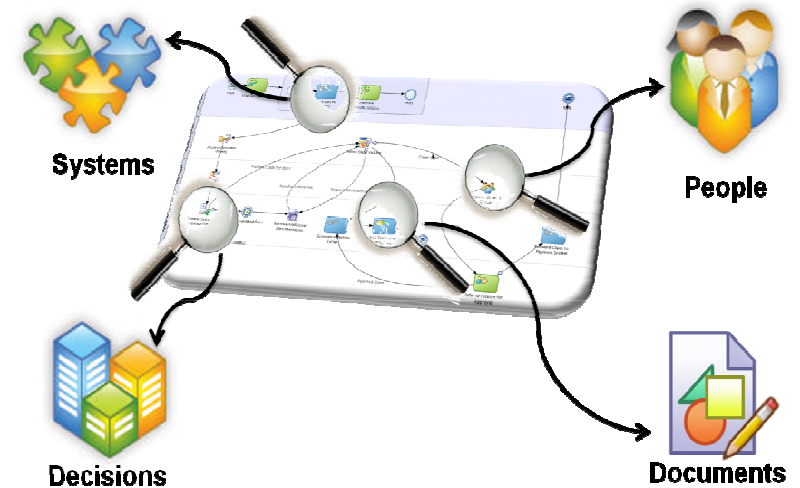
Horizontal solutions

Departmental Processes	➤ *Travel Request Mgt* ➤ *Document Approval* ➤ *Complex Document Authoring* ➤ Paid Time Off ➤ Internal Services Requisitions
Invoice Processing	• Incoming document validation • Matching • Distribution
Employee Onboarding	• PreOffer, Preboarding, Onboarding • Covers typical HR, plus logistics (Badge, IT Provisioning), & externally sourced activities (Background Check, Drug Test)
Correspondence Tracking	• Incoming, Internal, & Outgoing documents • Apply attributes for access: Parties, Projects, Cases, Incidents • Template driven mass mailings

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Process Accelerators

Industry specific

Public Sector	➢ *Incident Reporting* ➢ Emergency Management ➢ Licensing
Utilities	➢ Smart Meter Provisioning ➢Smart Meter Alarm Monitoring
Retail	➢Promotions Planning & Execution
Pharma	➢Clinical Trials

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Roadmap

- Process Accelerators (ongoing and off release cycle)

- Continued enhancement and broadening of business analyst tooling

- Continued enhancement of dynamic case management

- More business friendly business rules

- Significantly richer BAM, unified with CEP and seamlessly integrated with BI

- BPM in the cloud
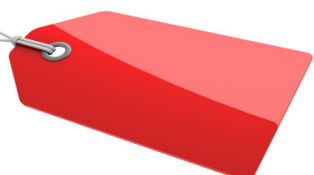
Oracle BPM 11g SE Packaging

Business Process Management

WebLogic Server (required*)

Oracle BPM SE

Oracle WLS

- BPM Studio (Limited – no proc. simulation)
- Process Composer
- Process Analytics
- Advanced Workflow
- WebCenter Content (Restricted)
- BAM (Restricted)
- WSM
- Mediator
- Technology Adapters

Demo:
Business Driven Development

Efficiency

- Model Order Fulfillment process

Hardware and Software

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Engineered to Work Together

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