Websphere Portal and Learning Accelerator

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IBM Websphere Portal Accelerators

A series of rich application solutions that extend the value and capability of IBM Websphere Portal

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New Portal Accelerators
Speed Time to Value

- Introducing new Business Accelerators...
  - Integrated packages that easily snap-on to WebSphere Portal to deliver rapid time-to-value for specific business challenges
  - Highly flexible, configurable, and scalable
    - Easily tailored for different roles and user types
    - Supports anytime and anywhere access from browser, rich client, and mobile devices
  - Start small. Snap on additional Accelerators for additional value

- Accelerators help customers to dramatically speed time to value and reduce the cost of deploying portal-based business solutions
  - Shorten implementation cycles
  - Realize Time to Value without sacrificing flexibility
  - Realize quicker ROI on portal investment

Accelerators are integrated packages that easily snap-on to Portal to deliver rapid time-to-value
The IBM Learning Accelerator

A software solution that helps organizations provide a cost effective way to deliver personalized, online training “just in time” within the context of employees’ ongoing activities.
Learning Accelerator
Provides key learning management capabilities to Portal customers

Content
- Course Upload
- Creation of content offerings
- Creation of Curriculums and Certificates
- Version Management

Types of Training
- Self Paced
- Classroom
- Virtual Classrooms

Enrollment
- Self Enrollment
- Administrative Enrollment
- Skills Management

Tracking of Training Progress
- Start Date
- Completion Amount
- Completion Date
- Time Spent
- Score and pass/fail status
- # of attempts
- Much more....

Standards
- AICC
- SCORM

Administrative
- User Management
- User Partitioning
- Data Loader - import/export learning data in bulk

Results
- Reports
  - Catalog
  - Enrollment
  - Progress
  - Resources
  - Skills Management
  - Compliance
  - Learning Plans
  - Administrative Enrollment
  - Skills Management
  - Catalog Management

Integration
- Sametime Web Conferences
- Lotus Quickr
- Public APIs
Why IBM Learning Accelerator?

Provides Core Learning Management Capabilities
- Manage courses, curriculum, and certificates
- Manage learning content
- Manage users and enrollments
- Track learning progress
- Reporting on key learning data

Optimized for WebSphere Portal
- Provides core learning management capabilities built to run on the market-leading portal solution
- One platform powers and streamlines administration across a variety of applications
- Enables Portal customers to get more from their Portal footprint and skills investment
  Streamlines management of courses, curricula and enrollment

Built-In Collaboration Support
- Integration with Lotus Quickr provides customers a way to broaden learning initiatives by offering team collaboration and document management in the context of learning
- Integration with Lotus Sametime provides customers the ability to use real-time collaboration (IM and Virtual Classroom capability / Web Conferences)
Student Interface
Administrator Interface
Teaching Students

Self-paced Online
- Support for SCORM and AICC
- 3rd Party or Custom Content
- Custom rollup and sequencing options

Sametime 7.5 Conference Server
- Support for Virtual Classroom Sessions
- WCL manages enrollment
- Student receives iCal invitation

Classroom Training
- Enrollment Approvals
- Waitlist Management
- Coordinate all functions
  - Classrooms
  - Instructors
  - Special instructions

Collaboration Tools
- Connect to QuickR or Domino Discussion DBs
- QuickR supports wikis, blogs, course attachments and assignments
- Assign to courses or scheduled offerings
Tracking Student’s Progress

Online Tracking of Learning Activities
- For interactions, will track
  - Interaction ID
  - Type of Interaction
  - Expected Answer
  - Student’s Answer
  - Result
- For activities, will track
  - Start Date
  - Completion Amount
  - Completion Date
  - Time Spent
  - Score and Pass/Fail Status
  - Objective Status and Score
  - # of Attempts
- For Courses, will track
  - Start Date
  - Completion Amount
  - Completion Date
  - Time Spent
  - Score and Pass/Fail Status
  - Global Objective Status
  - # of Attempts

Administrative Results Update
Can update results for courses, topics and activities (SCOs)
- Start Date
- Completion (0-100)
- Completion Date
- Time Spent
- Score
- Pass/Fail Status
- Can update results for multiple students at any course level

IBM Data Loader
Upload comma separated variable (CSV) files to:
- roster into system
- create, schedule classes
- enroll and enter results
- Typical scenario
  - Classroom event is held
  - Edit results in a spreadsheet
  - Upload results to system
Reporting

Seven Categories of Reports
- Catalog
- Enrollment
- Progress
- Resource
- Skills Management
- Miscellaneous
- Compliance

Schedule or Run Immediately

Output in HTML, CSV, XML or Text

Custom Reports can be created
Deploying Content

IBM Authoring and Assembly Tool
- Course syllabus, assessments and simple content
  - Import AICC or SCORM
  - Add custom rollup or sequencing rules
  - Outputs SCORM Course Package

Creation of Offerings
- Select Content Server
- Set up enrollment options
  - Self-enrollment
  - Waitlists, approvals, etc
  - Catalog folder
- Set up Collaboration options
  - Discussion server
  - e-mail and chat

Course Upload and Registration
- Course upload via UI
- Support for SSL during course upload
- Support for strict or non-strict import

Version Management
- Manage new versions of a course
  - update “future offerings” or
  - update “current offerings”
- AAT course updates can be content and/or structural
- Updated courses will refresh the tree structure and the course content
Scenario

Dennis and Natalie, work for a fast-growing financial company. Dennis works with the HR of the Human Resource team and has responsibility from managing the companies learning management system. Their company has deployed WebShere Portal and as a part of that they have chosen IBM Portal Accelerator to manage their learning needs.

Natalie Olmos was recently hired to fill an account manager role. In Natalie’s new role there are several training certifications she needs to complete before she can start working with customers.
Dennis uses the company portal to access the Learning Accelerator administration capabilities. Here is where he manages the companies learning initiatives such as adding new courses, certificates, curriculums, adding new students, enrollments, and reports.

He accesses the user management capabilities where a learning administrator can add and remove users to the learning system. He adds Natalie.
With Natalie now registered with the system Dennis can begin to enroll her in learning courses, curriculums, and certificates as needed.

To perform enrollments he searches for a user or a group of users.

Once a user or group of users have been specified they can be enrolled in a course or multiple course, curriculums and certificates.

Dennis finds the course Financial Certification Part I and enrolls Natalie.
**Natalie** is notified by email that she has been enrolled in several certification courses she needs to take before she begins working with customers.

She logs into the company portal to access her My Learning. Here she has access to her enrolled learning, learning plans, invitations, learning progress, and the overall course catalog.
Natalie chooses to view her enrolled learning due to the email notification. Here she is presented with the courses, curriculums and certification she has been enrolled in.

The Financial Certification Part 1 that Dennis enrolled her in shows in her list.

Natalie decides she has time to begin taking some courses. She chooses to take the course “Finance Certification Part 1”. The content of this course is presented to her and her progress is tracked.

Once she has completed each course she is enrolled in her completion and any assessments results are tracked by the system.
Natalie’s manager contacts Dennis to inquire her progress. He uses the reporting capability of the Learning Accelerator to provide Natalie’s manager with a progress report showing what courses she has taken and what percentage of partial completed courses she has done.

Based upon the progress report, Natalie’s manager works with her to complete the remaining courses to become certified and begin working with customers.