

# An Expert's Guide to Optimizing SAP Learning Solution

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## In This Session

- Discuss why learning is a key element of your talent strategy
- Review best practices to optimize your learning solution in the areas of content integration and reporting
- Learn how to improve your SAP HCM LSO functionality with new functionality and UI enhancements
- Understand integration options for SAP Learning Solution with
   other talent management applications in your landscape



## What We'll Cover

- Learning and your talent strategy
- Learning Solution optimization
- Customer Connection and the Learning Solution
- HR Renewal and the Learning Solution
- Additional Enhancements from SAP Services and Partners
- Wrap-up



## Learning and Your Talent Strategy

- A few years ago, analysts stopped reviewing Learning Management Systems (LMS) in favor of Talent Management Solutions (TMS)
- Our customers have followed suit:
  - Defined learning and talent strategy
  - Aligned L&D objectives with organizational goals/business strategy
  - CLO or C-suite executives
  - Centralized/federated learning function
- Integrated talent management solutions make this process simple



76.1% of organizations link learning objectives to corporate performance goals to at least a moderate extent and 43.5% link it to a high or very high extent

Brandon Hall Group's 2014 Learning & Development Benchmarking study

## **Talent and Your Learning Strategy**

- While the goals of the talent strategy should be driven by corporate goals and objectives, the learning strategy goals should be driven by your talent strategy
  - If a corporate objective is to increase revenue by 10% over the next 2 years, how does this impact your talent strategy goals?
  - And in turn, how does this impact your learning strategy goals?
    - What would cause revenue to increase?
    - What might prevent revenue from increasing?
- Once your learning strategy goals are defined, you can define your learning strategy
- And determine how your technology (your LMS) will support it

# Key Ways an LMS Supports Your Talent Strategy

- Compliance
  - Identification of key training needs: Individual and by organization/department
  - Alignment to reduce risk
- Development
  - Suggested training based on competencies
  - Targeted training based on performance
- ROI Individual and organizational
  - Reaction
  - Training
  - Transfer
  - Results

Learning Trends

#### Gameification Risk Cloud ∽ InformalFlexible ∞ Personalized Compliance IL5 Video rsit lultigenerations B١ m Talent irtua Microlearning Performance Communities Integration OJ Rapid

## How Do You Align Strategy and Technology?

- Understand your business goals
- Understand your technology strategy
- Understand your LMS roadmap
  - Are you optimally using your LMS today?
  - Can you optimize your LMS today?
  - What is the roadmap for your LMS?
  - Will these support your learning strategy? Your talent strategy? Your corporate strategy?



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## **Learning Solution Optimization**

- SAP Learning Solution optimization checklist
  - Review existing pain points
    - Discuss with your managers
    - Review with your administrators and content designers
    - Poll your learners
  - Understand current solution constraints
  - Determine solutions
    - Configuration changes
    - New functionality\*
    - Customer-specific enhancements
    - Add-ons and solutions\*



Items with \* will be covered specifically in this presentation

## Things to Keep in Mind

- Know the functionality available to you
  - Which release are you on?
  - Does your organization have plans to upgrade?
  - When you last upgraded, did you implement new functionality or was it a "technical" upgrade?
- SAP has released multiple enhancements to the LSO over the last three years
- Partners provide additional solutions
- There are many resources available to help you
  - ASUG Learning Solution Influence Council
  - LinkedIn groups
  - SDN

SAPinsider

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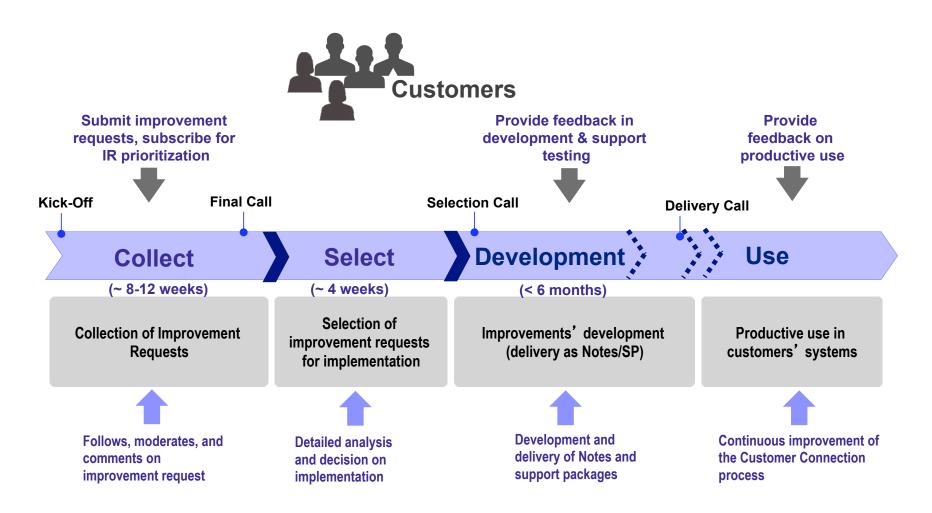
## **Customer Connection**



- Dedicated channel for incremental enhancements and improvements of SAP solutions already in productive use
- Delivery via SAP Notes and SAP Support Packages for easy and fast adoption – without the need for upgrading the solution
- Collaboration in a project approach with dedicated focus and limited timeline per project (approximately 9 months)
- Transparent and tool-based process



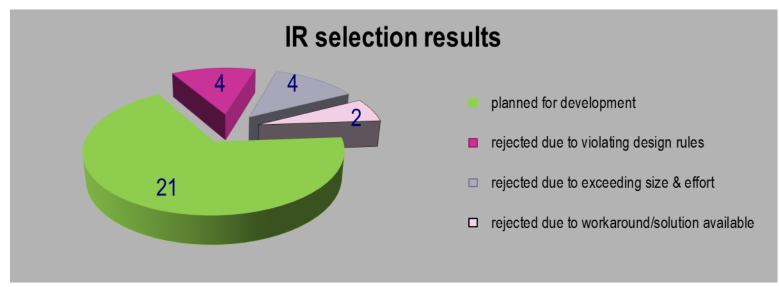
#### **Customer Connection Focus Topic Process**



**SAP Project Team** 

## LSO Customer Connect Stats

- 21 Improvement Requests (IR) Selected!
  - 64 submitted
  - 31 had 5 subscribed customers



Source: SAP



All improvements and comments are available for review on Customer Influence site for SAP Learning Solution: https:// influence.sap.com/ct/s.bix?c=D3D8C342-D8B1-4156-94C4-F803E062A38A

#### **Released Improvements**

- 1. Improve E-Learning Handling with high amount of booking: A new customizing option (generic and at infotype level) is provided to select the maximum number of bookings per E-Learning object
- 2. Book List for curricula (EC) and Training program (EK): Book list option is provided for Curriculum and subscribe list for Training Program
- 3. Display of verbal description only for booked participants: A new customizing option is provided where customers can select the subtypes which should be displayed to only booked participants
- 4. Allow for date range selection on employee Transcript: Date range selection is provided in the training activities section of the BSP portal
- 5. Blended Learning Progress Reporting for Curricula: A new report is created for viewing the learning progress for Curricula
- 6. Streamline Follow-up Process: Five screen follow-up process is now streamlined into two screens)
- 7. One-click participation cancellation: Cancel list option is provided for course, web-based trainings, curriculum, and course program

## **Description Options Display for Learners**

<ul> <li>Training and Event Management</li> </ul>
<ul> <li>SAP Learning Solution</li> </ul>
• 🗟 🕒 Activate/Deactivate SAP Learning Solution
🔹 🕒 Execute Booking Relationship Harmonization
<ul> <li>Image: Migrate SCORM Elements from SCORM 1.2 to SCORM 2004</li> </ul>
🝷 🗟 🛛 Training Management
<ul> <li>Basic Settings</li> </ul>
🕨 🗟 Integration
<ul> <li>Course Preparation</li> </ul>
🔹 🗟 🤄 Define Cost Items
🔹 🗟 🕀 Define Time Schedule
🔹 🗟 🤄 Set Up Building Address
🕨 🗟 Location
🕨 🗟 Training Provider
<ul> <li>Delivery Methods</li> </ul>
🔹 🗟 🕒 Create Course Group
• 🍰 🤀 Create Course Type
• 🗟 🕸 Create Curriculum Type
• 🗟 🕀 Maintain Master Data via Catalog
🔹 📴 🤥 Display Options for Verbal Description Subtypes
<ul> <li>Resource Management</li> </ul>

#### Display View "Customizing for Display of Verbal Description": Overview

🎾 🖪 🖪 🖪

(	Custor	nizing for Display of Ver	bal Description	
	STy.	Subtype text	Display Options	
	0001	General description	Display in Learner Portal Only for Booked	٠
	0002	Course Content	Display in Learner Portal	•
	0003	Notes	Hide in Learner Portal	
	0004	Extended course text	Display in Learner Portal Only for Booked	
	0120	General text	Display in Learner Portal	
	0122	Latest end text	Display in Learner Portal	

• A new customizing option is provided: Select the display options for subtypes which should be displayed to participants



#### **Transcript Improvements**

Completed Co	ourses						
From:	To:	Location: All		▼ Filter	Reset Generate PDF		
All (42)	Classroom Training (19)	Virtual Classroom Sess	ions (2) Web-Ba	sed Training	(8) Online Tests (2)	Curricula (3)	Static Web-Based Training (1)
You already	participated in these cours	ses in the past.					
Course		÷	Delivery Method	÷	Schedule	÷	Location
corr test			Classroom		Start <u>26.05.2010</u> At <u>17:00</u>		SAP Labs India - Neha's Location
					End 26.05.2010 At 19:00		
C Language pr	rogramming technique basics		Classroom		Start 04.03.2013 At 08:30		Bangalore
Curriculum Poi	nters in C++				End 06.03.2013 At 17:00		
ABAP			Classroom		Start 31.08.2013 At 00:01		Bangalore
					End 01.09.2013 At 23:59		
ABAP			Classroom		Start 31.08.2013 At 17:00		Bangalore
			Classicom		End 01.09.2013 At 12:00		Danquore
ABAP			Classroom		Start 01.10.2013 At 08:30		Bangalore
ADAP			Classicolli		End 03.10.2013 At 17:00		<u>Bangalore</u>

• Learners may filter transcript by date range and location. In addition, they may download the transcript to PDF.



#### **Follow-Up Process Improvements**

ourse tart dat	Advanced AE e 31.12.2013	End Date	22.05	5.2014				
elivery I	Method Classroom Tr	aining		Firm	nly Booked			
	3 6 2 7 6	1 7 . 2 0	jì , 🚯 , •	II 🛯 🕹				
ollow Up	p Participation							
Transf	fer Attendee Name	Confirme	d Pass	Reason R	Reason for Course Fa	ailed		Follow-u
~	A A	X	x	0000				✓
~	One Absence	Х	x	0000				✓
$\checkmark$	Viqar Ali	Х	x	0000				✓
	Sayanee Chankrabo	ortv X	X	0000				√
					<b></b>			
Transfer	Qualifications	) <b>7</b> .   <b>2</b> .						
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Transfer	Qualifications Attendee Name A A	Qualification nam	ne (AAL)	Qual.start 22.05.201	Quali. End 4 31.12.9999	4	4	
Transfer	Qualifications Attendee Name A A One Absence	Qualification nam Collaboration Collaboration	ne (AAL) (AAL)	Qual.start 22.05.201	Quali. End 4 31.12.9999 4 31.12.9999	4	4 4	
Transfer	Qualifications Attendee Name A A	Qualification nam Collaboration Collaboration Collaboration	ne (AAL) (AAL) (AAL)	Qual.start 22.05.201	Quali. End 4 31.12.9999 4 31.12.9999 4 31.12.9999	4 4 4	4	

 Follow-Up participation, Transfer Qualification, and Follow-Up Course: Merged to a single screen

#### **One-Click Cancelation**

- The Participation Menu now supports "Cancel Participants" or "Cancel Subscriptions"
- Provides a function to select multiple participants from the participant list for cancelation

Security		Classroom Training							
• OOO 03.	.03.2014 - 03.03.2014 EN:Secu	Planned Internal BL							
• OOO 21.04.2014 - 21.04.2014 EN:Secu Firmly Booked Inter									
OCO 03.05.2014 - 03.05.2014 EN:SecuPlanned Internal BL									
• COC 07	05 2014 - 07 05 2014 EN-Sec	Planned Internal BL							
• O <u></u> 21	Book	Planned Internal Ma							
heck	Book List								
SCS	Display	Curriculum							
\ CG	Participant List								
Course Grou									
course grou	Cancel Participants								
c400	Cancellations	Classroom Training							
i5 course	Collaboration	Classroom Training							
с410_ср	Time Schedule	Course Program							
jay Rao									
jay Rao	Resources List								
jay Rao CMARenews	Knowledge Link	0 50000654							
CMARenewa Ir ar2 test	Web Link	O 50009654 O 50006915							
		0 30000313							

Sachin Course Program	🔄 Cancel Partici	pation: Data				×
Security						
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Prad Prad						
<ul> <li>Security</li> </ul>	Attendee list					
• COO 03.03.2014 - 0	T., Attendee	Attendee Name	Associated Curriculum	Priority	Number	Bo
• COO 21.04.2014 - 2			Associaced Curriculum		-	
• COO 03.05.2014 - 0	P 00006001			50	1	09 🔶
OOO 07.05.2014 - 0	P 00063636	Ananth Ahuja		95	1	09 👻
<ul> <li>Sameer Bhat</li> </ul>	P 00063637	Reena B		95	1	09 🔠
<ul> <li>Ananth Ahuja</li> <li>Reena B</li> </ul>	P 00063639	Sayanee Chakraborty		95	1	09 🛄
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<ul> <li>OOO 21.05.2014 - 2</li> </ul>						_
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<ul> <li>Ajay Rao</li> <li>Ajay Rao</li> </ul>	Reason cance	led	<ul> <li>Cancellation %</li> </ul>	0		
<ul> <li>Ajay Rao</li> <li>Ajay Rao</li> </ul>						
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<ul> <li>Ajay Rao</li> </ul>		ancel + Payment Info	Prebook   🛗 🕒   📓 🎙	>   🔍		3   🗙
Ajay Rao						

#### **Released Improvements**

- 8. LSO Evaluation process: Send notification upon course completion: A new batch report is created to send email notifications to participants upon course completion. A follow-up actions tab is also enabled in the BSP portal.
- 9. Completion Certificate: Learners can print the completion certificate from the learner portal. Customizing options are also available for the training administrator to display/hide score, show pass/fail certificate, etc.
- 10. Default Customizing Entry of Appraisal Form for Each Delivery Method: A new customizing view is created to select the appraisal form for each delivery method
- 11. Partial Attendance: A new infotype is created to record attendance data for participants. The participants list and bookings per participant reports have been modified to show the attendance data.
- 12. Long-term and fairly long-term bookings of curriculum: Same as partial attendance
- 13. Disable storage of time and number of attempts in WBT: New customizing option (generic and at infotype level) is provided to disable the storage of time and number of attempts



#### **Completion Certificate**

• For completed courses, there is now an option to print a Completion Certificate from the portal

All (5) Classroom Training (4) Curricula (1)											
You already participated in these courses in the past.											
Course	÷	Delivery Method	÷	Schedule	÷	Location	⇔	Learning Progress	÷	Start	Abschlusszertifikat
Abap basics		Classroom		Start 03.01.2014 At 17:00		DP DE LOC01					
Curriculum Abap Curriculum type		Classroom	End 03.01.2014 At 19:00		DP DE LOCOT						
Abap Datadictionary		Classroom		Start 04.01.2014 At 17:00		TNM Test					
Curriculum Abap Curriculum type		Classroom		End 04.01.2014 At 19:00		INM lest					
detector et un		Classroom		Start 04.03.2014 At 09:00		Centre de Formation 01					Zestifiket
datastructure		Classroom		End 25.03.2014 At 12:00		Centre de Formation 01				<u>Zertifikat</u>	
		0		Start 28.03.2014 At 09:00		a bila a la castina					7
digital logic	Classroom		End 18.04.2014 At 12:00		shilpa's location					<u>Zertifikat</u>	
Abap Curriculum type		Curriculum		02.01.2014 - 04.01.2014							

Completed Courses Generate PDF				
From: To: 1	Delivery Method: All	✓ Location: All	~	Filter Reset
Course	Schedule	Location	Participation Fee Currency	Completion Certificate
1x1 ABAP	31.08.2013 - 01.09.2013	Bangalore	0,00	
1x1 ABAP	01.10.2013 - 03.10.2013	Bangalore	0,00	Certificate
Virtual class room sessions of UI5	01.10.2013 - 12.10.2013		0,00	Certificate
1x1 Pointers practical	12.10.2013 - 23.10.2013	ASHISH_LOCATION	0,00	
1x1 ABAP	20.12.2013 - 22.12.2013	Bangalore	0,00	

#### **Released Improvements**

- 14. New customizing option: Disable rebooking correspondence if only capacity was changed: New switch has been provided which can be used to deactivate the correspondence to the participants in case only the course capacity was changed
- 15. Prevent automatic correspondence when event date has passed: The correspondence can be deactivated for all notification types (except follow-up, activity allocation, as these can be done only when the course is in the past). This functionality was already available for SAP Script correspondence through BAdl.
- 16. Confirmation date of WBT: A confirmation time stamp will be stored for all completions and will display in the Participant List report (RHXTEILN\_LSO)
- 17. Rework of the SCORM-Reporting: The delivered SCORM report (RHSCORM2004\_LSO) will include Booking Date, Access Counter, Participation Confirmation Time Stamp columns.
- 18. Standard Report "Courses per Organizer": A new report is created to display all courses for which an organizer is responsible, as well as attendees for these courses

## **Released Improvements (cont.)**

- 19. Individual/flexible correspondence & email in LSO: Flexible correspondence may be activated, which will allow an administrator to "Edit Email" for manual correspondence. Individualized texts can be sent to one or more attendees.
- 20. Enhance Testing Support: The option exists to track attempts for online tests. A new report was also delivered to view the results "Track Test Results and Attempts for Participant" (RHTATTMPTS\_LSO).
- 21. A. Improved Content player: Global customizing now supports the following:
  - Display/Hide Menu Bar
  - Display/Hide Tool Bar
  - Display/Hide Address Bar
  - Display/Hide Scroll Bar
  - Display/Hide Status Bar
  - Allow/Prohibit Learners to resize Content Player window
  - Define size of Content Player window
  - Define position of Content Player window



## Individual and Flexible Correspondence

🖙 Requests for Manual Correspondence	×				
Filter Values     01 E 51737132 Course type       Cassroom     01 E 51737132 Course type       Selection Time Period     1800.01.01 - 9999.12.31       Notification Group     Book Participation					
Image:	Change S	tandard text: LSO	_EMAIL_TEXT	Language EN	
Status Name         Correspondence Type         Automatic         Lang.         Medlum         Role         Recipient           New         Vijay M         Learner - Booking Confirmation/Course         V         EN         Internet Mail         Learner         Vijay M	👜   💥 🗈	🛅   🛷 Formats 🛛 🖾 Cha	aracter Formats ¶	🗗 🖉 🗞 🖶   🏭	, 🔂 🖏
	Parag.Formats	* Paragraph, left-aligned	✓ Char.Formats		~
	a				
📅 Al Output 🔀 Edit E-Hal					

- Activation of this function will allow administrators to select "Edit E-Mail"
- This will call a dialog box for inserting custom text in notifications



As delivered, the function only supports text additions for booking confirmation correspondence. It may be configured to support other notifications, such as cancelation emails.



#### **Content Player Enhancements**

✓ Allow Window Resize		
Display Menu bar	Display Tool bar	
✓ Display Address bar	Display Scroll bar	
✓ Display Status bar		
Define Window Size & Position in Pixels		
Window Height	Window Width	
Position From Top	Position From Left	

SAP Learning Solution - Microsoft Internet Explorer

Settings Print Help Log off

2 http://10.52.54.250:50000/lms/mediator/courseview?sid=2480881251009267237822536956816&language=EN&sys=EHI&client=003

 A new infotype at the Course Type level controls Content Player look and feel

	Play of the game
	Every round of golf is based on playing a number of holes in a given order. A round typically consists of 18 holes that are played in the order determined by the course layout. On a nine-hole course, a standard round consists of two successive nine-hole rounds. Playing a hole on the golf course on sists of hitting a ball from a tee on the teeing box (a marked area designated for the first shot of a hole, a tee shot), and once the ball is conset of start of a goal. This process is repeated until the ball is in the cup. Conce the ball is on the green (an area of finely cut grass) the ball is usually putted (hit along the ground) into the hole. The goal of resting the ball in the holes as possible may be impeded by hazards, such as bunkers and water hazards. In most typical forms of gameplay, each player plays his or her ball from the tee until it is in hole.
	Players can walk or drive in motorized carts over the course, either singly or in groups of two, three, or four, sometimes accompanied by caddies who carry and manage the players' equipment and give them advice.
	In stroke play, the score consists of the number of strokes played plus any penalty strokes incurred. Penalty strokes but penalty points that are added to the score for violations of rules or utilizing relief procedures.
	Content from Wikipedia (http://cn.wikipedia.org/wiki/Galf) Want to make SCORM easy?
	See our solutions at <u>www.scorm.com</u> .
	Creative Commons Attribution 3.0 United States License.
l	<- Previous Next -> Exit
Ì	

🔍 100% 🛛 👻



#### **Released Improvements**

21.B. Improved Content player: Content player will now automatically save progress if a learner does not confirm that he or she is still reviewing the content. In the past, progress may have been lost. Note: This improvement is only supported back to 6.04 and will be delivered in April 2015 with standard Support Packs.



Learn about improvements, their status, and related support packages via the SAP Improvement Finder: sapimprovementfinder.com

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## Improve Usability Experience in SAP HCM LSO

- HR Renewal Pack 1.0, Initial Shipment provided a new UI for Learners
  - Automatic Follow-up and Confirmation for WBT
  - Improved search, including integration with TREX
  - Training Calendar
  - Ability to "book and start" a WBT
  - Microsoft Calendar integration
- HR Renewal Pack 1.0, Feature Pack 4
  - UI5 Application based on SAP Fiori design: Employee Profile, including Learning information for Managers
  - UI5 Application "My Learning"
  - SAP Jam integration
- HR Renewal Pack 2.0, Feature Pack 2
  - Enhancements to the integration with SAP Jam to support formal training through informal media



## **Training Home Page**

- Consolidated view of the Training Plan, Training Activities, and links to other functions:
  - Training activities are presented by training category



New icons introduced for different delivery methods

Classroom Training

Web-Based Training

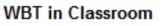


Static Web-Based Training



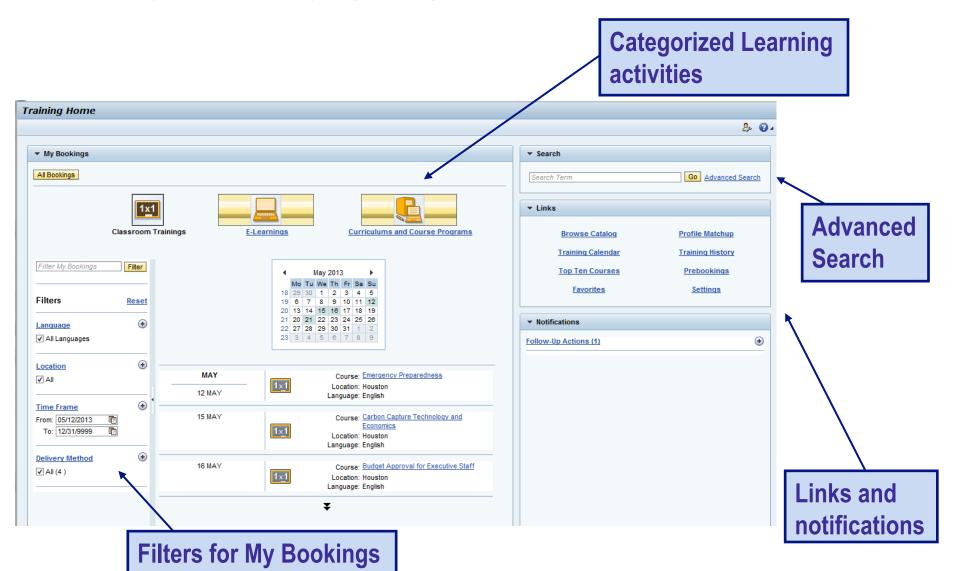
Virtual Classroom Training







#### Training Home Page (cont.)



31

#### **Training Home Page (cont.)**

- Notifications section on the home page displays alerts for Mandatory Courses, Missing Qualifications, Expiring Qualifications, and Follow-up Actions
- A notification available in the section, when expanded, provides options for further action such as Follow-up, Appraisal Completion, and Certificates



#### **Training Calendar**

- Displays training activities (time-dependent) in a Month or Week View
- Search Filters, Course name can be used to view specific courses

Training Calendar			
Back   Training Home	Search		Booked Courses
Search Filters Reset	Month Week		
Free Seats Only	Refresh Navigate	🔄 May 2013 🔂	
	WE TH FR SA		
Lanquage ↔	Course     1     2     3     4       Budget     Approval for     Executive     Staff	5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 21 25	
Location	Carbon Capture Technology and Economics		
Delivery Method	Disaster Recovery Plan for Systems		
☑ All (6)	Emergency Preparedness HIPAA Privacy		NEW!
Legend Booked Courses Unbooked Courses	Rule       Log Reduction       Analyst		00

**SAP**insider



#### Training Calendar (cont.)

• Training Calendar allows a Course date to be booked by selecting the course and using the Navigate button. This takes the learner to the Course Details page, where the course can be booked.

Month	Wee	k																									
🔄 May 2013 🔂									_																		
Refresh Navigate									Se	ect																	
	WE	TH	FR	SA	SU	MO	TU	WE	TH	FR	SA	SU	МО	TU	WE	TH	FR	SA	SU	МО	TU	WE	TH	FR	SA		urse
Course	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
Budget Approval for Executive																										Da	te
Staff																											
Carbon Capture Technology and Economics																											
Disaster Recovery Plan for Systems																											
Emergency Preparedness																											
HIPAA Privacy Rule																											
Log Reduction Analyst																											

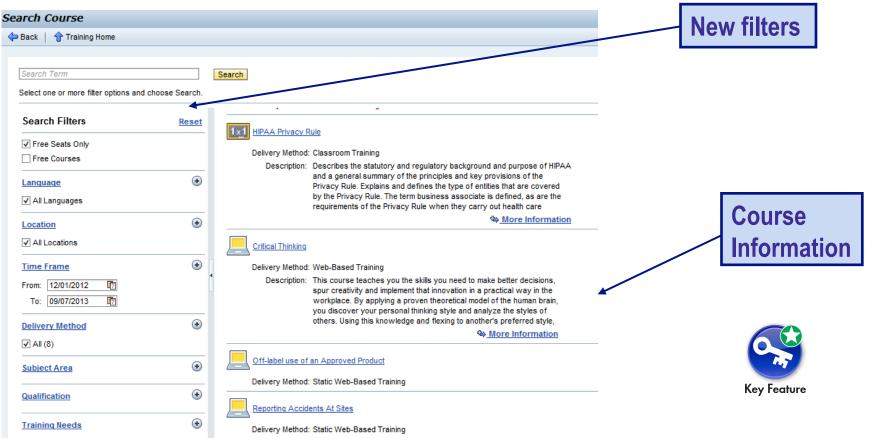
#### **Training History View**

- Training history view displays Courses, Cancelations, and fee
- The displayed courses can be filtered and a PDF generated

	Training History														
	🗢 Back   🏠 Training Home														
	Completed Courses														
	From: 👘 To: 👘 Delivery	Method: All 💌 Location:	All <b>v</b> Filter Reset												
	Course	Schedule	Location	Participation Fee Currency											
Generate	Budget Approval for Executive Staff	01/18/2010 - 01/18/2010	Chicago	0,00											
PDF	Budget Approval for Executive Staff	01/19/2011 - 01/19/2011	Chicago	0,00											
	1x1 Budget Approval for Executive Staff	01/20/2012 - 01/20/2012	Chicago	0,00											
	Administration of ID Badges	04/16/2012 - 04/16/2012	Chicago	0,00											
	HIPAA Privacy Rule	09/04/2012 - 09/04/2012	Chicago	0,00											
	Cancellations														
	Course	Schedule	Location	Cancellation Fee Curren											
	1x1	05/07/2013 - 05/07/2013	Houston	0,00											
	Course Fee														
	Participation Fee	Cancellation Fee	Total Currency												
	i The table does not contain any data														

#### **Advanced Search for Courses**

- Advanced search provides new filter options for search results
- Course overview made available within search results



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### **Course Type Details Page: WBT**

- New option for "Book and Start" now available
  - "Book," "Book and Start," or both can be made visible using configuration or Course Type settings

Course: Critical Thinking, Web-Based Training		
🗢 Back   🏠 Training Home	Breadcrumb	
You have already canceled this course date 1 times.		shows position in the Catalog
Course Catalog > hyperCision Course Catalog > Global Course Catalog > Hu	man Resources > Critical Thinking	
Web-Based Training	Description	
General Data	General description This course teaches you the skills you need to make better decisions,	
Language: English Training Provider: Human Resources Services Fee: Free of Charge	spur creativity and implement that innovation in a practical way in the workplace. By applying a proven theoretical model of the human brain, you discover your personal thinking style and analyze the styles of others. Using this knowledge and flexing to another's preferred style,	NEW!
Booking Summary		NEW
Status: Not Booked	Prerequisite	Book and Start
Add to Favorites 😪	Courses Budget Approval for Executive Staff ( Classroom Training )	
	Book and Start Course Book	37

### SAP Jam

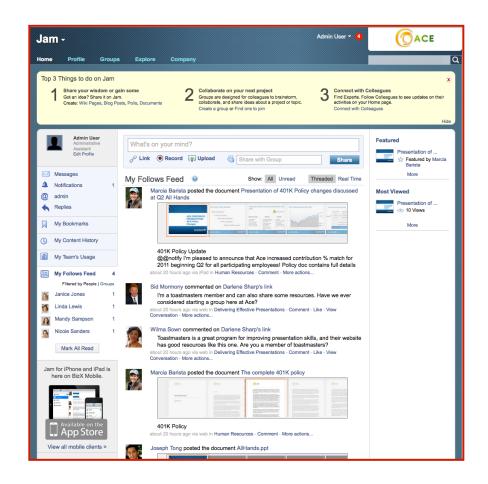
- Supports social and informal learning scenarios
- Integrated throughout the SuccessFactors platform and also with key components in the on-premise solution, including LSO and CRM
- Supports employees as they:
  - Manage their social profile and their network
  - Create and share information with others
  - Monitor activities and information of interest
  - Create and collaborate with others using Groups
  - Find information and connect with expertise





### **Key Features of SAP Jam**

- Feed Wall
- Notifications
- Forums Discussions, Q&A, etc.
- Document Sharing
- Wiki Pages
- Blog Posts
- Public/Private Folders
- Integrated Video/Screen Capture
- Bookmarking, Tagging, Search
- Decision Making Tools: Polls, Pro/Con Table, Ranking
- Task Management
- Profanity Filter/Compliance Monitoring





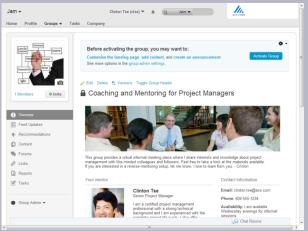
### Key Features of SAP Jam (cont.)

- SAP Learning Solution
  - Training management with high degree of automation
  - Support for several delivery methods
  - Support for trainers, admins, employees, and managers

My Bookings						<ul> <li>Search</li> </ul>	₽ 0
All Bookings						Search Term	G0 Advanced Search
	1 <u>x1</u>					<ul> <li>Links</li> </ul>	
	Classroom Tra	inings	E-Learnings	Curricul	ums and Course Programs	Browse Catalog	Profile Matchup
Filter My Bookings	Filter		4	November 2013		Training Calendar	Training History
				Mo Tu We Th Fr Sa Su		Top Ten Courses	Prebookings
Filters	Reset			28 29 30 31 1 2 3 4 5 6 7 8 9 10		Favorites	Settings
	0			11 12 13 14 15 16 17			
anguage All Languages	0			18 19 20 21 22 23 24		<ul> <li>Notifications</li> </ul>	
.ocation	0			25 26 27 28 29 30 1 2 3 4 5 6 7 8		Mandatory Courses (12)	0
V All						Missing Qualifications (6)	0
Fime Frame	0	NOV		Course: Location:	KaVo Dental Produktschulung KaVo Dental Training Center Biberach	Expiring Qualifications (1)	0
rom: 11/26/2013	4	26 NOV	1.1	Language: Personnel Assignment	German	Follow-Up Actions (18)	0
Fo: 12/31/9999 T		DEC		Course:	Industrial Hygiene		
Velivery Method	0	02 DEC to 04 DEC	1x1	Location: Language: Personnel Assignment	Stihl Training Center Virginia Beach German 99986620		
		02 DEC to 03 DEC	151	Course: Location: Language:	Rhetorik Wie Sie durch Sprechen gewinnen SEW Bruchsal German		
				Personnel Assignment			

### SAP Jam

- Enterprise social networking
- Structured collaboration
- External collaboration
- Social business processes & work patterns
- Integrates with SAP LSO and SuccessFactors LMS

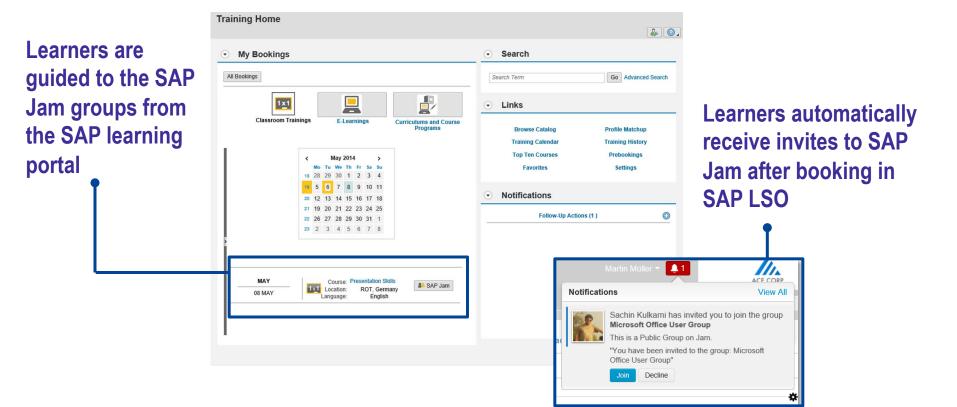


### Social and Collaborative Learning Scenarios

- Nov 2013 1. Bridge the gap from formal training to knowledge sharing groups
  - Allow Learners to share documents, knowledge, and QA with each other and experts
  - Access groups based on bookings from the Portal
- 2. Provide learning groups for time-based learning activities
- March 2014 Private groups for learners, instructors, and tutors before and ٠ during classes
  - Supplement formal learning with videos, blogs, other content
  - Access-related groups from the Portal
- 3. Help team members discover related learning activities
- Oct 2014 From SAP Jam communities, find related learning activities
  - Support ability to promote courses in Jam Groups related to the subject

#### **SAP**insider Scenario 1 **SAP Learning Solution SAP Jam** Sales Sales Training Tools **Sales Principles** Web-based training Technology in Selling Classroom 1×1 2 training Change SAP Jam Group ID Q 🔓 🕼 🚺 Course Type Of Office 2013 for Beginners **Planning Status** Active 60 Validity 01.01.2013 30.11.2013 Change Information to SAP Jam Group ID 01 D 50018240 1 Ċ) SAP Jam Group ID 58427 Record 1 of 1

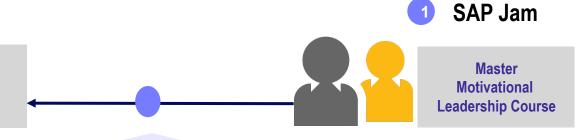
### Scenario 1 (cont.)



# Scenario 1: Integrating Formal Training and Knowledge Groups

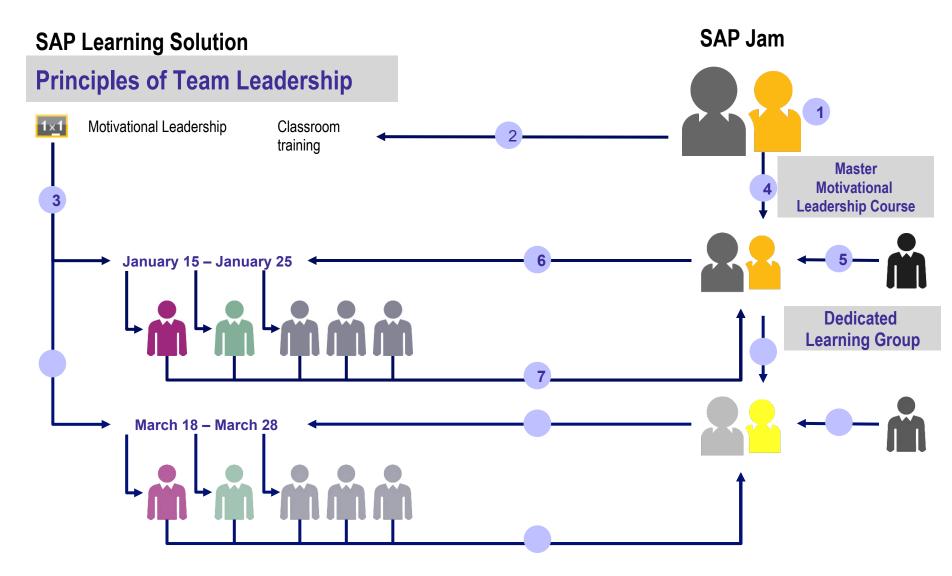
SAP Learning Solution

### Principles of Team Leadership

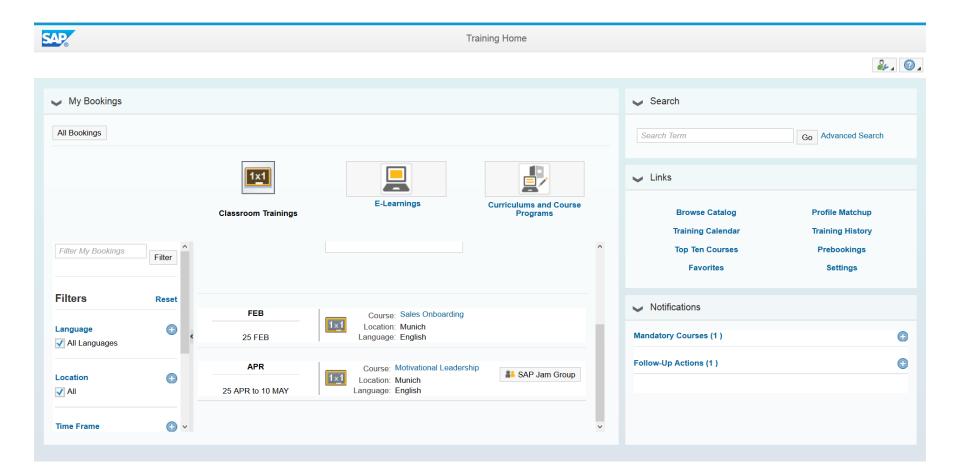


SAP Jam Group Set	ttings	01 D 5	0017880	) 1							
SAP Jam Group Ma	ster I	D	79840								
Start Collaboration											
Role in SAP Learning Solution											
🗹 Tutor	Firm	ly booked		Y	as	Group Administrator	$\sim$				
Instructor	With	booking,	/ assign	Y	as	Group Administrator	$\sim$				
✓ Learner With booking / assign ✓ as Group Member ✓											
End Collaboration											
Role in SAP Learn	ing S	olution									
🗹 Tutor	on	Historize	d		¥						
Instructor	on	Followed	l-up		¥						
🗹 Learner	on	End of C	ourse		✓ afte	r 30 days					
							Record	1	of	1	

### **Scenario 2: Dedicated Learning Groups**

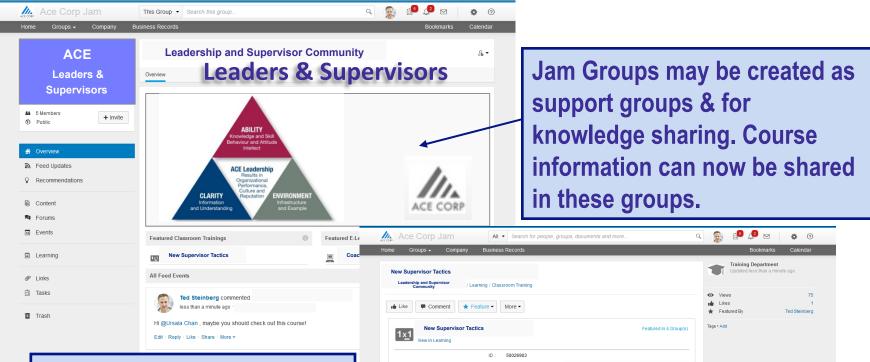


Scenario 2





### **Scenario 3: Viral Learning**



Group members can book courses by linking into the Learning Solution directly from the related Jam group

lew Supervisor Tactics	ss Records			1	Training	Bookmarks Department less than a min	Calendar ute ago
Like Comment Teature -	More -			⊙ ⊯ ★	Views Likes Featured By		75 1 Ted Steinberg
New Supervisor Tactics View in Learning	50026903 Classroom Training		Featured in 4 Group(s)	Tag	s • Add		
Provider : Person Responsible : Fee : Course Dates	Vendor - Sean Smiley 100,00 EUR	Schedule Location Language	English				
Schedule Location	Language	Available Seats Fee	: 5/5 : 100,00 EUR				
19.01.2015-19.01.2015 Munich	English	5/5	100,00 EUR				
9.02.2015-09.02.2015 Munich	English	5/5	100,00 EUR				
21.02.2015-21.02.2015 London	English	5/5	80,00 GBP				
Comments Tasks (0)							
Hi Ursala Chan , maybe you should d	heck out this course!						

Cancel



### **Implementation Tips and Prerequisites**

- Prerequisites
  - HR Renewal Learner Portal
  - Enterprise Edition of SAP Jam
  - SAP HR Renewal 2.0\*
  - SAP Gateway\*
- Implementation
  - Technical configuration and key user enablement
    - Basic authentication of SAP ERP against SAP Jam
    - Learning Solution customization to support SAP Jam integration
    - Key User Enablement/Best Practices

\* Required for Integration Scenario 3

### What We'll Cover

- Learning and your talent strategy
- Learning Solution optimization
- Customer Connection and the Learning Solution
- HR Renewal and the Learning Solution
- Additional Enhancements from SAP Services and Partners
- Wrap-up

### **Measuring the Impact of Training**

- Training Effectiveness improvement delivered by SAP SE Services
   to enhance training measurement functions
- Kirkpatrick's Scale defines four levels of measurement for training:
  - Reaction How your trainees reacted (Happy Sheets!)
  - Learning Measurement of achievement of Learning Objectives
  - Behavior Application of training
  - Results Measurement of impact of training across the organization
- This solution enhances Level 1 functions and delivers Level 3 solution



This is a package that SAP SE sells as a project. It is not part of the standard Learning Solution functionality.



### **Course Lifecycle**

Course scheduled

Start of Course End of Course

#### **Development Request**

#### Goal:

 Employee needs to specify development need/ expectations before the course starts

#### **Realization:**

 Completed form is prerequisite for booking the course

#### **Training Evaluation**

#### Goal:

 Employee should provide immediate feedback on the course

#### **Realization:**

- Appraisal form available in learning portal
- Reminder sent to all attendees until feedback is collected

#### **Development Review**

#### Goal:

 Employee or manager should provide feedback on long-term skill development and impact

#### **Realization:**

 Employee/Manager receive notification after a defined timeframe

### **Enhancements to Learning Portal** Booking

Course: Fundamentals of Management 1, Classroom Training

1 Training Home lack 😓

You need to complete a development request form for this course first.

Course Catalog > Management Development > Fundamentals of Management 1 1x1

**Classroom Training** 

Description

General Data

Course Duration: 1 Days (8.00 Hour)

#### **Booking Summary**

Location:	Swindon
Language:	English
Fee:	Free of Charge
Status:	Selected
Date:	10.11.2014 - 10.11.2014

Add to Favorites 📩

General description The role of the manager - Management vs leadership - Good boss/bad boss - Providing management services to your team - Would your team choose you?

#### Follow-Up Courses

Classroom Training

Fundamentals of Management 2

elect	To:		Location	Language	Available Seats
CICCI	15 09 2014 - 15 09 2014		Swindon		12/12
2	15.09.2014 - 15.09.2014		Swindon	English	12/12
)	29.09.2014 - 29.09.2014		Swindon	English	12/12
)	13.10.2014 - 13.10.2014		Swindon	English	12/12
	10.11.2014 - 10.11.2014		Swindon	English	12/12
no cou	rse scheduled or the dates are not si	uitable you can P		English	12/12

#### **Development Request** can be created right from the learning portal

**Development Request** is mandatory for course booking

**Development Request** 

**Participation**" service

is embedded into

"Manage

### Enhancements to Manager Self-Service Manage Participation

Manage Par	ticipant	ts: Step 2 (Reque	est form)			
<pre>     Previous Next &gt; </pre>	•					
IÞ 1		2	а	ь	C	<sup>2</sup> –
Select Partic	cipants	Manage Participation	Find Course	Request form	Adjust Payment Details	Manage Participation
		tals of Management 1		Start Date:		Places Available: 12
Course Description:	Would you	choose them?- Team roles- N	/lanaging in a matrix stru	cture- Cross-cultural and	nagement services to your team- W international management- Perfor	
	setting- Eva	aluation, knowledge and skills	<ul> <li>Dialog reward structure</li> </ul>	and how to use it effection	vely- Personal development plans	
	_					
Development All leaning and deve			ctives and individual nee	ds. Please complete this	document so that we understand y	OUL
		your manager for approval.			accument of that he anabietand y	
What are your in	ndividual n	eeds/objectives you ha	ve for undertaking t	his development?*		
What are the bus	siness obi	ectives for you undertal	king this developme	nt?*		
	0111000 0.05	oontoo ioi you unuortu				
How will you me	easure whe	ether your performance	has improved?*			

 Only one development request needs to be maintained by the supervisor, even if several employees should be booked at the same time



### Implementation

#### Customizing

- Define which tiers should be used based on the delivery method
- Different evaluation templates can be assigned per tier (per delivery method)
- Period defines the time between the end of the course and the reminder for the development review form

#### Change View "LSo: 3-Tier Training Templates": Overview

🦻 New Entries 👔 🖶 🖏 🖡 🖡

o: 3-Tier Training Templates													
ΡV	Delivery	Template Type		Start Date	End Date	Template	Period						
)1	1	Development request form	Ŷ	01.01.1900	31.12.9999	50002222		-					
01	1	Training evaluation form	Y	01.01.1900	31.12.9999	50002276		1					
01	1	Development review form	Ŷ	01.01.1900	31.12.9999	50002271	90						
01	9001	Training evaluation form	Ŷ	01.01.1900	31.12.9999	50002276							
01	9002	Development request form	Ŷ	01.01.1900	31.12.9999	50002222							
01	9910	Development request form	Ŷ	01.01.1900	31.12.9999	50002222							
01	9910	Training evaluation form	Ŷ	01.01.1900	31.12.9999	50002276							
)1	9910	Development review form	Ŷ	01.01.1900	31.12.9999	002271	180						

More information: Martin Mueller, "Improving training effectiveness in SAP Learning Solution" (SAP SCN, January 2015).

Contact details: Martin Mueller Business Processes Consultant HCM SAP Deutschland AG & Co. KG Hasso-Plattner-Ring 7 69190 Walldorf T +49 6227 7-79047 mailto: martin04.mueller@sap.com

### **Assessment Management with Questionmark**

- The Questionmark Perception assessment management solution
   provides support for:
  - Pre-employment skills tests, certification exams, course evaluations, employee surveys
  - Supports all question types, including drag/drop, hot spot
  - Provides a robust reporting engine for assessment results and analytics
- The Connector enables LSO customers to integrate seamlessly
  - Learner launches assessment from LSO
  - Completion results are sent back



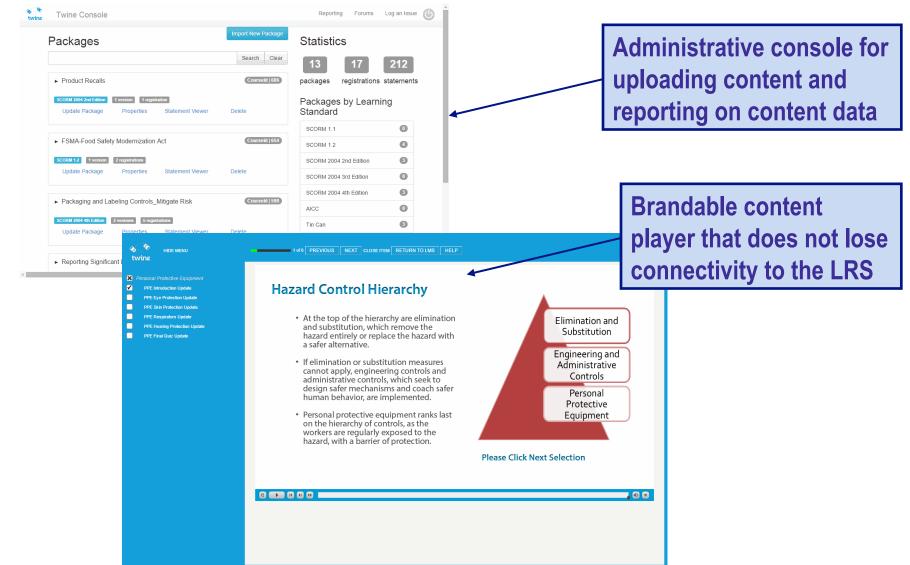
### **A New Content Player: Twine**

- Provide support for the Experience API (Tin Can) and a delivered Learning Records Store (LRS), powered by Rustici and delivered by HCLabs
- Eliminates issues with delivered content player
  - Improved reporting
  - Connectivity
  - Mobility
- Based on the same engine that powers SCORM Cloud (the SCORM testing and delivery suite)
- Provides branding and customizing options





### Twine

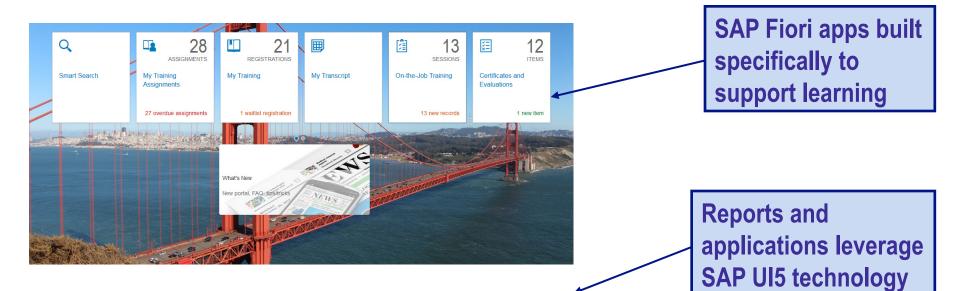


### Usability and Functionality Enhancements: RegLearn

- Functional and usability enhancements delivered by HCLabs in an SAP Certified add-on
  - Learner Portal
  - Administrator/Instructor Portal
  - Manager Portal
  - Back-end administration
  - Mobility
- Designed to support heavily regulated industries with enhanced profiling, OJT, reporting, apprentice programs
- Continues to evolve with new UI and mobility solutions based on SAP UI5 and SAP Fiori design



### RegLearn



+	•			Training Transcript								
ф	🔹 👍 download csv 🕼 download pdf 🗌 Show only latest											
rb	Course	Delivery Method	Start Date	Complete Date	Vers.	Location	Score	Result	Reason			
	Line Clearance Program	Course Program	2011-05-04	9999-12-31		n/a	0.00	Passed				
	Classroom Course #1	Classroom Training	2015-01-13	2015-01-13	1	Chicago	100.00	Passed				
	OJT Auto-Complete without Previous T	Static Web-Based Training	2014-10-22	2014-10-22	1	n/a	0.00	Passed				
	OJT Auto-Complete with Previous Train	Static Web-Based Training	2014-10-22	2014-10-22	1	n/a	0.00	Passed				
	V2.0 Green Tire Assembly	Web-Based Training	2012-05-09	2014-07-25	V2.0	n/a	0.00	Passed				
	IRB Facts	Web-Based Training	2014-07-09	2014-07-09	V1.0	n/a	0.00	Passed				
	IRB Test	Online Test	2014-07-09	2014-07-09	V1.0	n/a	0.00	Passed				
	V5 - Correspondence Testing	Web-Based Training	2014-03-04	2014-06-12	5	n/a	0.00	Passed				
	Multi-Assignment Test: Static WBT	Static Web-Based Training	2014-03-17	2014-03-17		n/a	0.00	Passed				
	HR Policy Manual	Web-Based Training	2013-12-27	2013-12-27	V3.0	n/a	0.00	Passed				
	Introduction to Plant Safety	Classroom Training	2013-12-10	2013-12-10		San Diego	0.00	Passed				
	Multi-Assignment Test: Classroom	Classroom Training	2013-12-09	2013-12-09		Chicago	0.00	Passed				
	Word 2010	Classroom Training	2013-11-22	2013-11-22		Houston	0.00	Passed				

### What We'll Cover

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### Where to Find More Information

- Prashanth Padmanabhan, Christian Hochwarth, Sharon Wolf Newton, et al., *SAP Enterprise Learning* (SAP PRESS, 2009).
- Overview: SAP Learning Solution <u>http://bit.ly/1flbZZJ</u>
- Martin Mueller, "Improving training effectiveness in SAP Learning Solution" (SAP SCN, January 2015). – <u>http://bit.ly/1zPPwVu</u>
- Martin Mueller, "Social and Collaborative Learning powered by SAP Learning Solution and SAP Jam" (SAP SCN, January 2014). – <u>http://bit.ly/1zPPnkQ</u>
- Group: "SAP LSO Enterprise Learning" <u>www.linkedin.com</u>
- SAP HR Renewal 1.0 <u>http://help.sap.com/erp\_hcm\_ias\_2012\_01</u>

### 7 Key Points to Take Home

- A corporate learning strategy should be driven by your corporate talent strategy, which should be driven by corporate goals
- Just as your learning strategy does not evolve in a silo, your LMS will not work in a silo. Integrated Talent Management is key to a successful LMS.
- While SAP is focused on the Cloud for strategic development, a large LSO and TEM customer base ensures that development is ongoing for the Learning Solution
- SAP Jam integration to the LSO is robust and well-received and is continuing to improve
- Customer Connection drove 21 improvements to the LSO in 2014
- Additional solutions, such as the SAP Service provided Training Effectiveness improvement or the SAP-Certified RegLearn add-on, provide additional enhancements
- Continue to support user groups such as DSAG and ASUG. The customer's voice will drive ongoing enhancements.



### Your Turn!



## **Questions?**

How to contact me: Sharon Newton snewton@hypercision.com

Please remember to complete your session evaluation



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