

클라우드 기반 융복합 콘텐츠 서비스 환경

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SK C&C 최성기



Smart Learning 도입 고려사항



C.C 기반 콘텐츠 융복합 환경



Case Study



Smart Learning 도입 고려사항

Smart Learning 도입 고려사항

1

PMP와 Smart Device의 차이에 따른 교수설계방안

2

학습패턴의 다양화에 따른 콘텐츠 개발방식의 변화

3

SNS를 활용한 콘텐츠 소셜러닝 구축 방안

4

Seamless Learning Experience 범위



Common Cartridge 기반

콘텐츠 융복합 환경

☀ 융복합 대상

Learning Content

조직의 이해

2) 조직 구조의 구성 요소

1) 복잡성(complexity)(업무의 세분화)

복잡성은 한 조직에서 업무들이 나누어져 있는 정도

복잡성을 파악하는 방법

- 1 조직의 세부 업무의 수
- 2 기능적으로 구분되는 업무와 그것에 따른 직위의 수

• 학/습/목/차 •

- 조직 구조의 정의
- 조직 구조의 구성 요소
- 조직의 구조적 분류

Learning Resource



Smart Media

Social Media

YouTube

steve jobs

다음에 대한 검색결과: steve jobs

9,270개 검색결과

검색 옵션

내 언어로 결과 번역

번역 Steve Jobs' 2005 Stanford Commencement Address

Drawing from some of the most pivotal points in the life of the founder of Apple Computer and of Pixar...

게시자: StanfordUniversity | 3년 전 | 조회수: 590,760

번역 Apple iPad: Steve Jobs Keynote Jan 27 2010

www.iPadInsider.com Apple iPad Steve Jobs Keynote Jan 27 2010 before Steve talks about the iPad.

게시자: iPadInsider | 1년 전 | 조회수: 1,413,266

번역 Steve Jobs and Bill Gates Together: Part 1

In their rare joint appearance at All Things Digital 5, Steve Jobs and Bill Gates discuss the future of technology.

게시자: Kenzoki | 3년 전 | 조회수: 2,745,852

번역 Steve Jobs Documentary

Well I need some outside opinion on the documentary I made for my class. It's called "Triumph and Tragedy." Made in iMovie by a...

게시자: scottdog1515 | 4년 전 | 조회수: 352,005

slideshare

Present Yourself

flickr

YouTube

Social Tools



☀ To-Be 콘텐츠 모형



☀ As-Is, To-Be 콘텐츠 모형

분석/설계

As-Is

To-Be

학습자원
(Asset 개발)

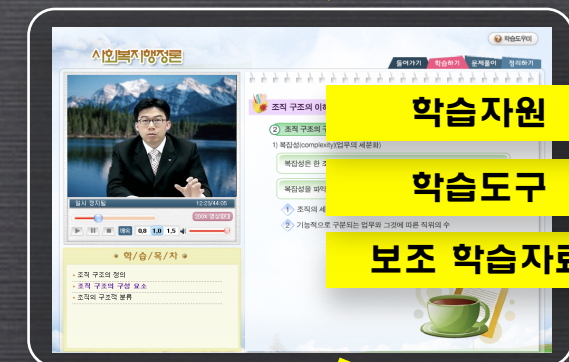
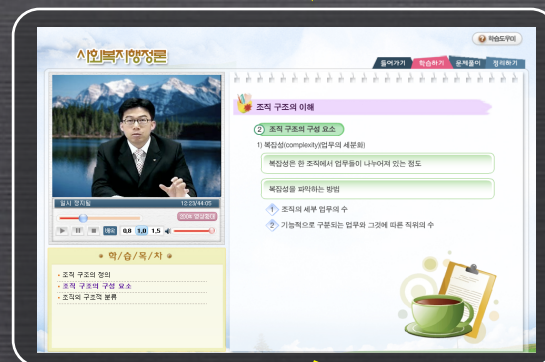


학습활동
(학습도구 연동)



보조 학습자료

학습단위 개발



코스웨어 구성

LO1

LO2

LO3

LA1

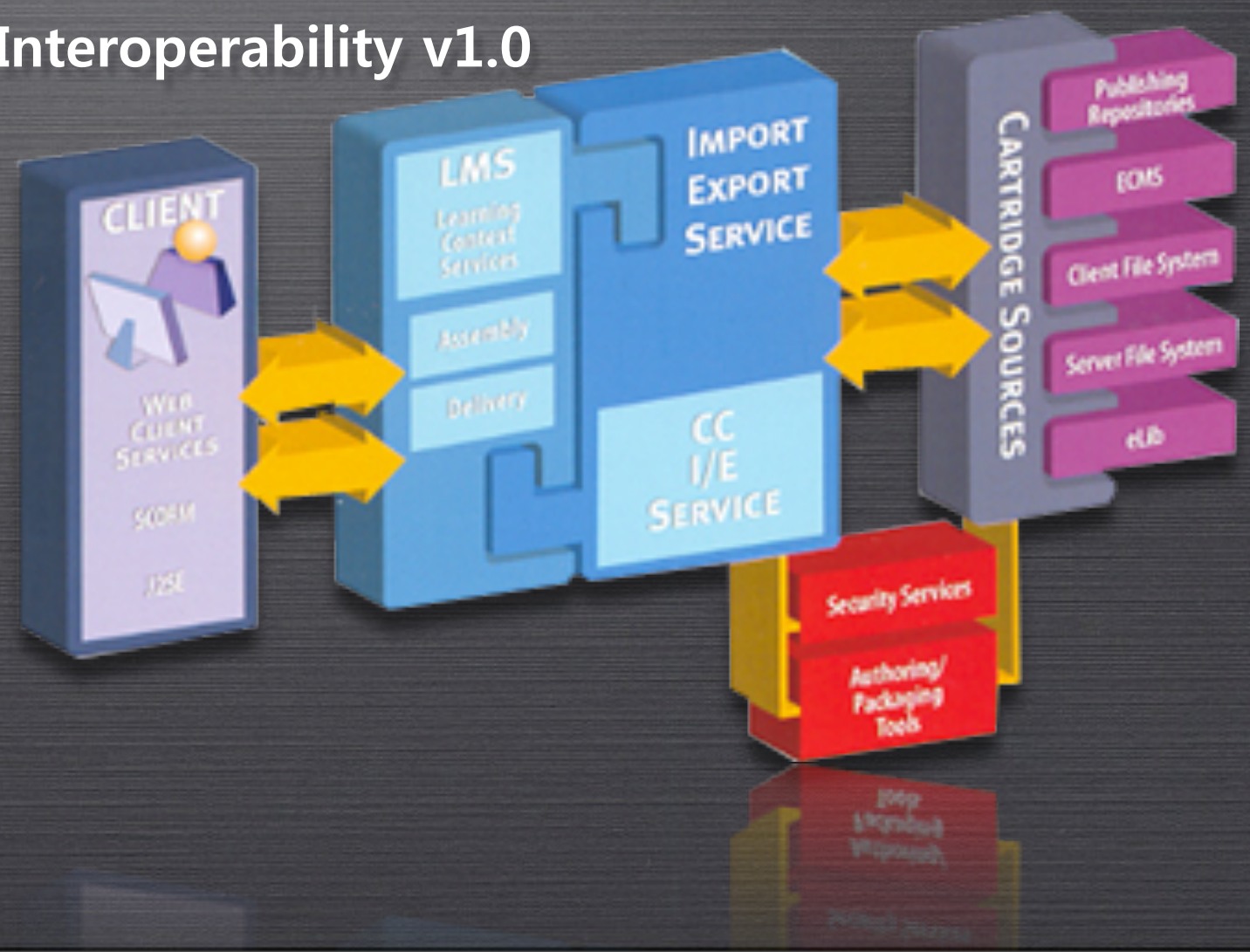
LA2

LA3



📌 Common Cartridge 표준의 주요 내용

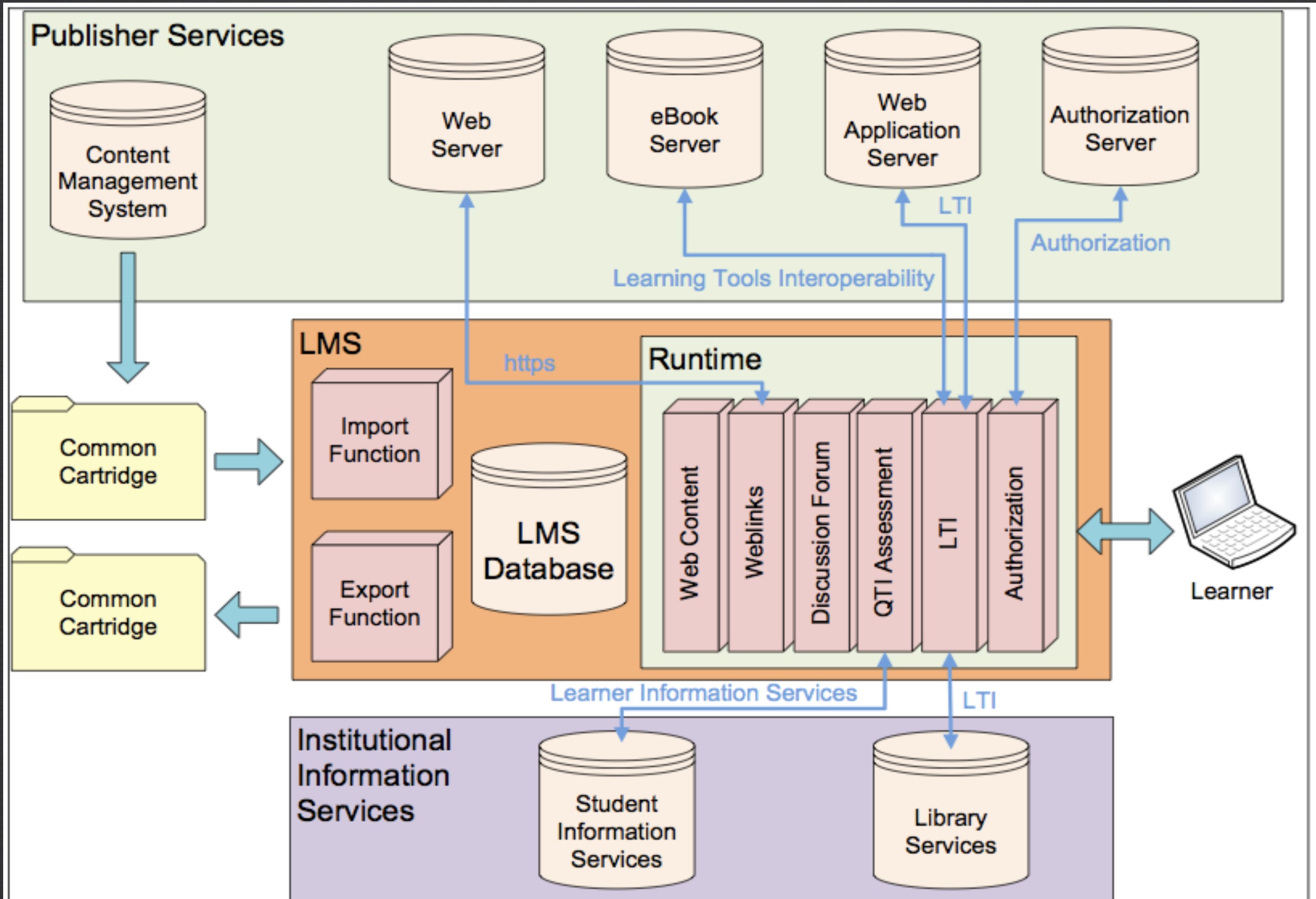
- IEEE LOM v1.0
- IMS Content Packaging v1.2
- IMS Question & Test Interoperability v1.2.1
- IMS Authorization Web Service v1.0
- IMS Basic Learning Tools Interoperability v1.0
- **SCORM 2004(K-CC)**





☀ C.C v1.1 Deployment

Innovation · Adoption · Learning





Resource

Web Content

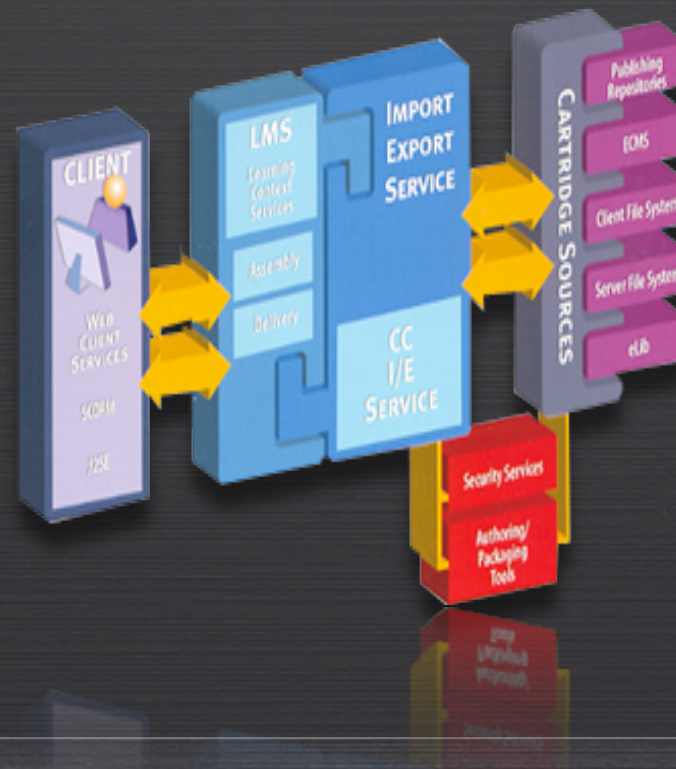
Web Link

Discussion Topic

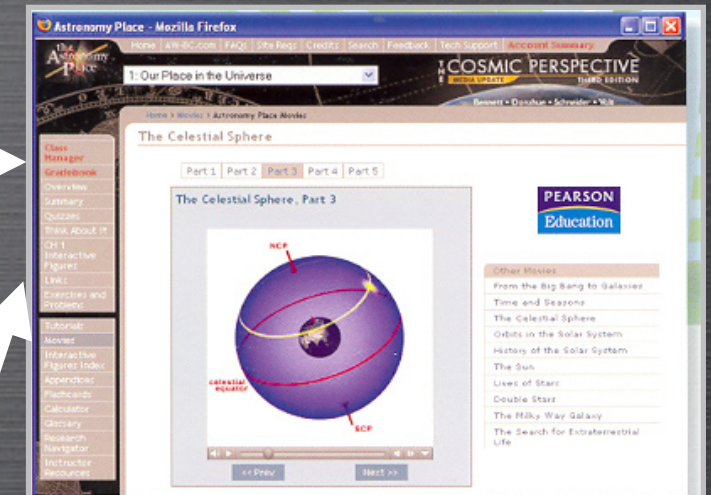
Assessment

Basic LTI

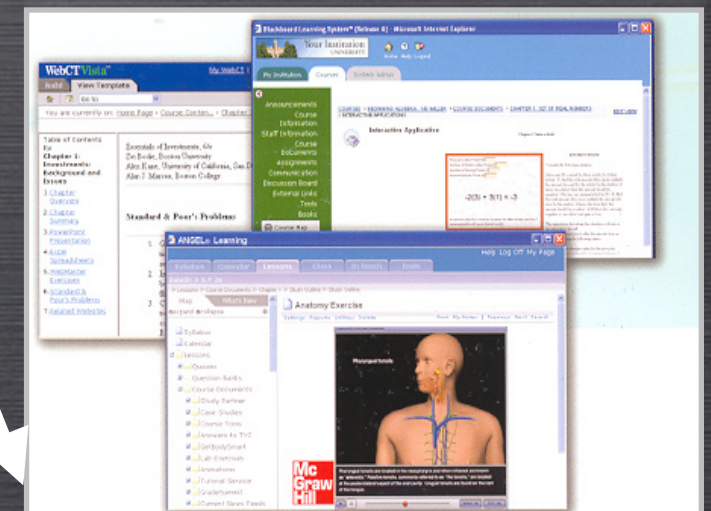
Descriptor



CC Player

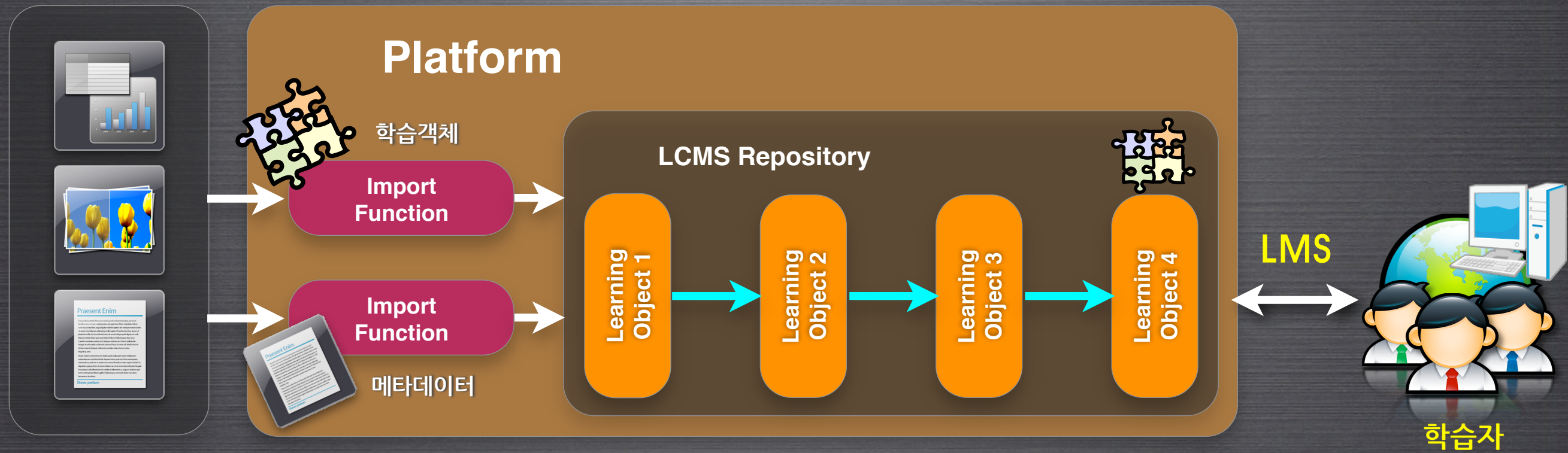


Pearson Education

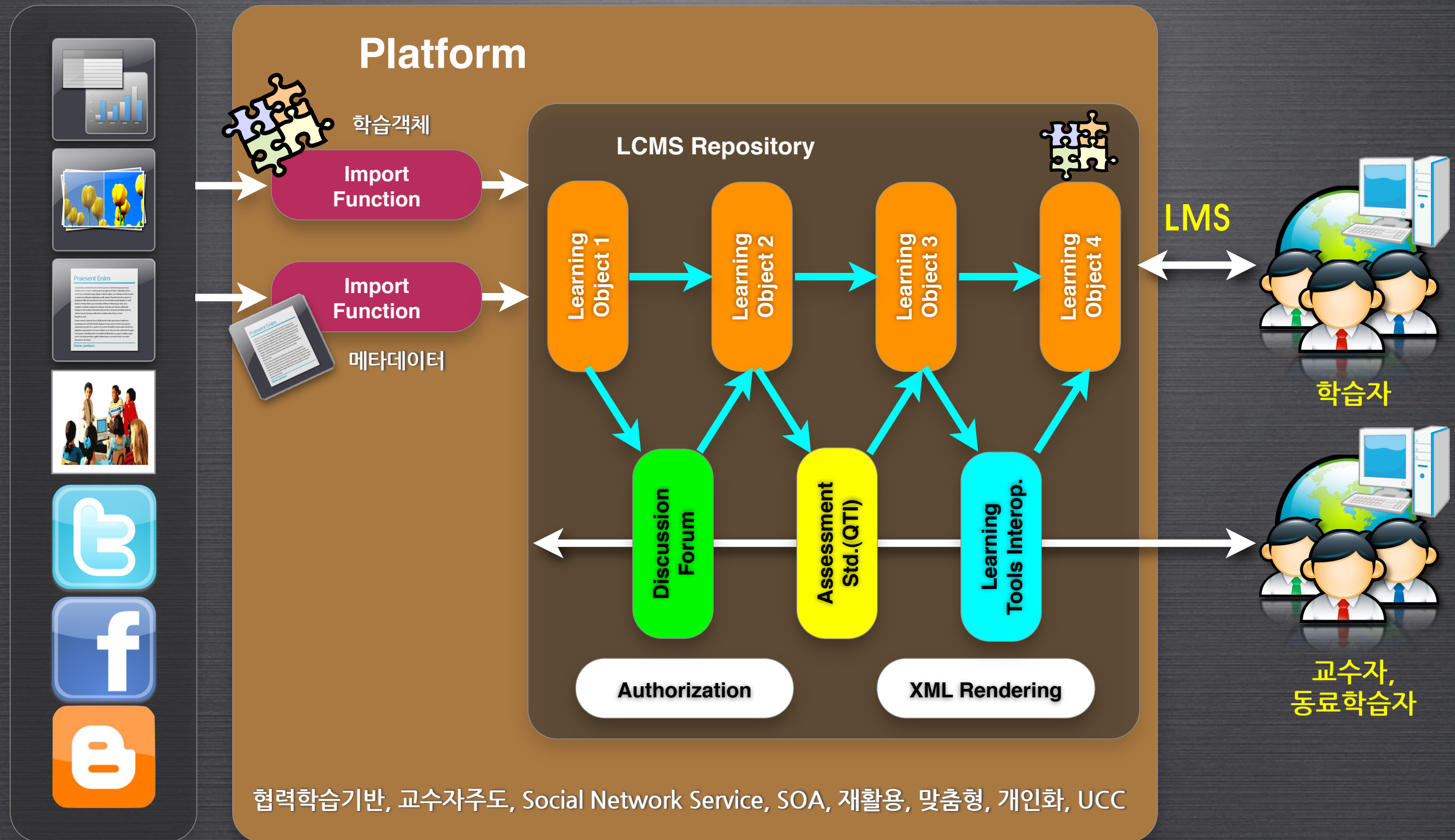


McGraw-Hill Education

Learning Object



Learning Application Object



☀ CC+LTI 적용사례 - Wimba Running in Blackboard

Blackboard

demo_public_alt.html env BB BB1 tp InfoQ toolConfig.jsp TC_local...

Blackboard... V2 Implemen... Live Classroo... wsd...

Your Institution UNIVERSITY

Home Help Logout

My Institution Courses Community Services System Admin

Announcements
Course Information
Staff Information
Course Documents
Assignments
Communication
Discussion Board
External Links
Tools

Tools

- Communication
- Course Tools
- Course Map
- Control Panel
- Quick Unenroll
- Refresh
- Detail View

Done

List of Rooms and Archives

Create Room

Title	Type	Enter	Open/Close
looksgreat	room	launch	open
testroom1	room	launch	close
testroom2	room	launch	close

Wimba Classroom

Archive : Stopped

Content Breakout Rooms

Web eBoard Share

wimba presentation

1 Welcome to PHY Week 4 Lecture

2 A look around us

3 Look closer...

4 Strength in numbers

5 A living foundation

6 Our physical universe and its limitations

7 Early models

TALK

You have entered the classroom.

You say "Good morning, all! Ready to get started?"

Steve Kann approves.

You are laughing

People (4)

- Matthew King
- Scott Josephson
- Anthony Fabiani
- Steve Kann

Wimba people teach people

☀ CC+LTI 적용사례 - Wimba Running in MS Sharepoint

The image shows a screenshot of a Microsoft SharePoint Team Site interface on the left and a Wimba Classroom window on the right. A red arrow points from the 'Launch' button in the 'Classrooms List' to the Wimba Classroom window.

Team Site Interface:

- Team Site
- Home | My New Space
- Team Site > Shared Documents > IMS LTI
- IMS LTI
- Launch Tool
- Wimba
- Classrooms List
- Launch
- Select Type
- ☐ Room
- ☐ Room
- ☐ Room

Wimba Classroom Interface:

- Welcome UNIVERSITY-200BY administrator
- Wimba Classroom
- Archive : Stopped
- Content | Breakout Rooms
- Web | eBoard | Share
- wimba presentation
- Go
- P 1 Welcome to PHY Week 4 Lecture 2
- P 2 A look around us 2
- P 3 Look closer... 2
- P 4 Strength in numbers 2
- P 5 A living foundation 2
- P 6 Our physical universe and its limitations 2
- P 7 Early models 2
- TALK
- You have entered the classroom.
- You say 'Good morning, all! Ready to get started?'
- Steve Kann approves.
- You are laughing
- People (4)
- Matthew King
- Scott Josephson
- Anthony Fabiani
- Steve Kann
- Wimba people teach people

☀ CC+LTI 적용사례 - Google Docs Running in Moodle

The screenshot shows a web browser window with the address bar displaying `http://potato.lsi.upc.edu:8888/moodle/mod/simplelti/view.php?id=36`. The Moodle interface includes the Moodle logo, a breadcrumb trail (`MDL-LTI > CF101 > simpleltis > Google Docs`), and a "Jump to..." search bar. Below the Moodle header, there is a text box with the prompt "Write a short paper".

The embedded Google Docs interface shows the document titled "Abstract propоста capitol Ili...". The user is logged in as `granludo@gmail.com` and has access to "Docs Home", "Help", and "Sign out" links. The document's edit history shows it was last edited on 4/24/09 at 2:01 PM by Granludo. The Google Docs menu bar (File, Edit, View, Insert, Format, Table, Tools, Help) and the formatting toolbar (including options for Styles, Font Face (Verdana), Font Size (10pt), Bold, Italic, Underline, Text Color, Background Color, and Link) are visible. The document content includes the following text:

Proposta para interoperability for LMS. the missing piece to become the Common Place for Elearning Innovation

Introduction

The LMS, the Dinosaur and the Meteor

El elearning has experienced an extraordinary growth over the last years. learning



Case Study

Case 1: 서울사이버대학교



들어가기

• 학습개요

과목소개

• 강의목적

• 수업목표

• 수업내용

• 교재정보①

• 교재정보②

• 수업운영

• 주차별 학습내용

• 평가방법

사회서비스 정책 담론 형성 배경

• 보편적 서비스로의 전환 필요성

• 다양한 돌봄 욕구의 등장

• 사회서비스 욕구의 증가 및 일자리 창출 효과

담론 형성배경 보충자료

• 담론 형성배경 읽기자료

사회서비스를 둘러싼 환경변화

• 사회경제적 환경 변화

• 정치, 행정 환경의 변화

사회서비스의 정의

• 광의의 사회서비스

• 서비스

과목소개

수업내용

사회서비스정책론의 수업내용

• 사회서비스의 이론, 실천, 전망

• 일부 복지국가들의 사회서비스정책의 역사, 정치적 배경, 이론, 실천, 전망

• 사회서비스 사례연구

• 사회서비스의 정책적 쟁점

• 우리나라 사회서비스 정책의 현황 및 과제



Case 2: Learning Components

https://www.learningcomponents.com/ide/#app=4a75&a334-selectedIndex=1&c459-select...75-selectedIndex=0&3146-selectedIndex=0&9e1c-selectedIndex=0&af1d-selectedIndex=1

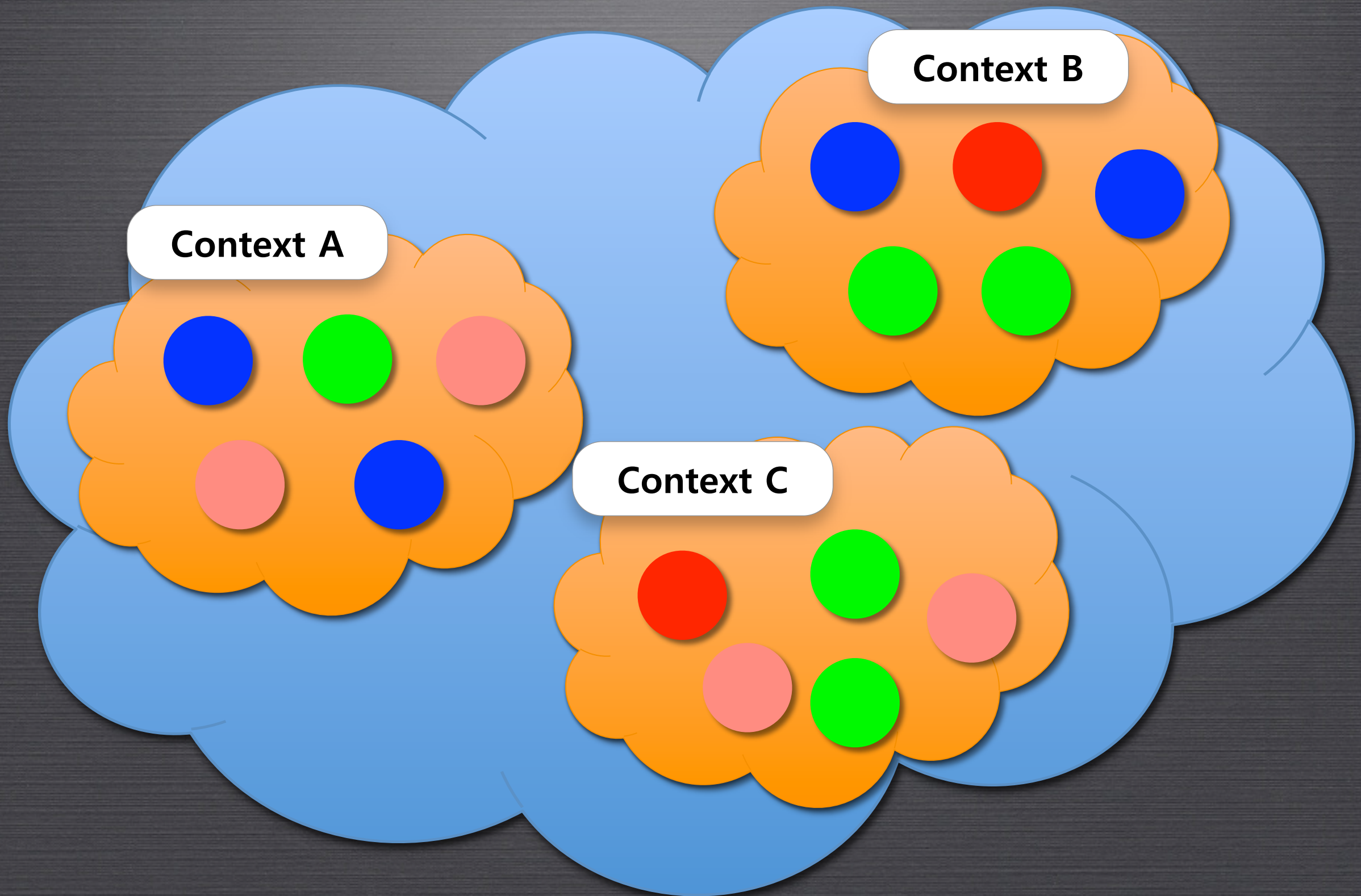
Learning Components IDE Free (limited) Version Copyright © 2008-2009 Learning Components, Inc.

Sequencer Live Monitoring Dashboard Library Account Management

Search ☒ Components ☐ Sequences

 OhmsLawComponent Simple component that allow you to display rich text markup and add activities to palette Website Comments and Ratings	 NotesComponent Simple component that allow you to display rich text markup and add activities to palette Website Comments and Ratings	 ResistanceComponent add activities to palette Website Comments and Ratings	 LOADING 0% add activities to palette Website Comments and Ratings	 Conductance_Ordering add activities to palette Website Comments and Ratings	Most Popular Components  XHTML Editor For teaching XHTML, CSS, and JavaScript coding skills with add activities to palette Website ★★★★★ Comments and Ratings
 LOADING 0% add activities to palette Website Comments and Ratings	 Insulators_Order add activities to palette Website Comments and Ratings	 Quiz Component Simple standalone quiz component. add activities to palette Website ★★★★★ Comments and Ratings	 RLC_FiltersPractice add activities to palette Website Comments and Ratings	 LOADING 0% add activities to palette Website Comments and Ratings	 Multimedia Component Multimedia component plays video, flash and displays images. add activities to palette Website ★★★★★ Comments and Ratings
 LOADING 0% add activities to palette Website Comments and Ratings	 LOADING 0% add activities to palette Website Comments and Ratings	 LOADING 0% add activities to palette Website Comments and Ratings	 XHTML Editor For teaching XHTML, CSS, and Java add activities to palette Website ★★★★★ Comments and Ratings	 NSF_LinuxTerminal add activities to palette Website Comments and Ratings	 Quiz Component Simple standalone quiz component. add activities to palette Website ★★★★★ Comments and Ratings
 Multimedia Component	 Example Component	 BinaryGraphics	 ComputerParts	 YouTubeComponent	 NSF_LinuxTerminal

☀ 서비스 제공 방식의 변화



Q & A

