CCOHS Services Proposal

Planned Changes (CCOHS)

The next set of services will be developed for CCOHS to support the upcoming *unified credential system*. CCOHS customers have two types of learning accounts on Vubiz: an individual learning account (*which, unfortunately may not be unique*) and one or more group accounts. In future CCOHS users will need to setup an account at CCOHS and be assigned a globally unique user ID (UUID).

Note: when the ecommerce service was first created many years ago, we used the term for a learner’s credentials as “*Password*” rather than “*User Id*” (or “Username”) which is used today. To minimize confusion, we will use User Id in this document for the planned changes.

Existing users will need to deal with legacy learning accounts as well as new learning accounts. It has been agreed that existing users who have active individual learning accounts will continue to use the legacy credentials. These are typically legacy “passwords” created by the VUBIZ LMS like 123456-ABCD. However existing group account holders (called facilitators) will have their legacy credentials upgraded in real time to the new CCOHS user UUID using the *Change User Id* Service.

Further, CCOHS can retrieve the learning status of any user by calling a new service and getting back the programs purchased and their status, ie “not started”, “started” or “completed”.

New Services

The existing service (an “.asmx” Web Service - in Microsoft terms) will not be affected. The new service (an “.svc” Windows Communication Foundation Service - in Microsoft terms) will be created. The older .asmx service accepts and returns XML data. The newer ,svc service returns JSON data.

**Service 1: Change User Id (formerly Password)**

Here is a **conceptual** spec, actual details to follow, for the service: “changeUserId”

Input:

AccountId: CCHS2544 (could be a parent or child/group account)

OldUserId: 123456ABCD (typically a legacy Vubiz generated “password”)

NewUserId: ABCD3258asdf9875 (CCOHS UUID)

Output:

ReturnCode: 200 (if successful), 4XX (if not successful)

ReturnDescription: Invalid AccountId

**Service 2: User Status**

CCOHS will send the service user credentials and will get back the programs acquired and their status.

Here is a **conceptual** spec, actual details to follow of the service: “userStatus”

Input:

accountId: CCHS2544 (could be a parent or child/group account)

userId: ABCD3258asdf9875 (CCOHS UUID)

includeExpired: y/n

Output (to be defined):

guid: 1234redw4567yuhj (VUBIZ’s globally unique identifier)

firstName: Peter

lastName: Bulloch

email: peter.bulloch@vubiz.com

Plus an array of active programs (note: if includeExpired = y then expired programs are included):

programId: P1234EN (must be active)

expiryDate: Jan 12, 2017 (when this program expires)

status: not started / started / completed

programId: P1234EN (must be active)

expiryDate: Jan 12, 2017 (when this program expires)

status: not started / started / completed

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