

ClicBank

What is it?

ClicBank is a software tool developed by ZeOmega to help Jiva clients efficiently create and manage their custom clinical content such as assessments, care plans and sentinel rules.

How will it help our clients?

- ClicBank is a proprietary content management tool that helps Jiva clients efficiently create and manage their complex library of content by
- Reducing labor costs
- Improving accuracy and consistency
- Enabling ease of migration

Key Capabilities/Features

Configuration and Content Management

- 1) Content managers can directly manage content with significantly lower IT support
- 2) Create, edit and copy entities for traditional bottom-up definition creation
- 3) Add, edit and copy entities on the fly for top-down definition creation
- 4) Who References for all entities
- 5) Manage duplicate entities, missing references and misconfigured data
- 6) List view and tile view (drag-and-drop entity configuration)
- 7) Multiple workspaces with Unique Identifiers (UUIDs) for all entities

Import/Export between ClicBank and Jiva

- 100% successful import into Jiva from ClicBank using Snapshot identity feature with xls files
- Comprehensive logs for all exports and imports
- Dependencies are automatically selected and exported.
- Definition service enables direct push and pull with no xls files – **Ready For Release**

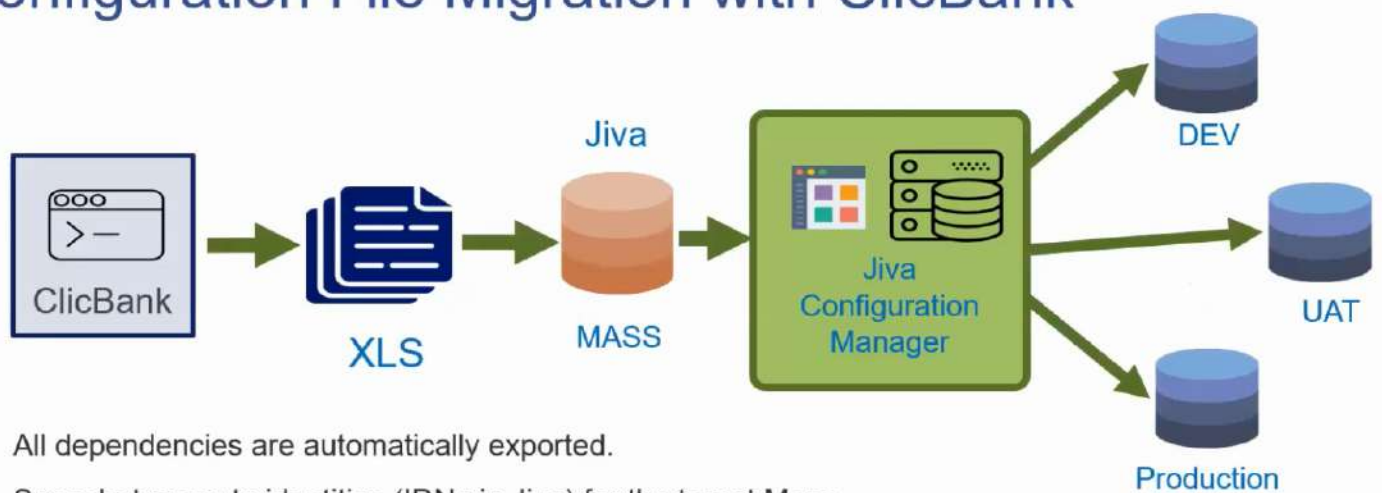
Reporting

- Assessment overview report, care plan report, questions matrix report, Evidence-based Guideline (EBG) report, Sentinel Rules Engine (SRE) catalog reports such as Criteria Report, Actions Report, Rule Report, Ruleset Report, Entity Functions Report.
- Jiva to Jiva database comparison report for Assessment and Care Plan components

ClicBank Workspace Dashboard



Configuration File Migration with ClicBank



- All dependencies are automatically exported.
- Snapshot maps to identities (IDNs in Jiva) for the target Mass.
- Minimum manual work for moving and merging content
- High leverage for small content teams
- Proprietary and unique in the industry

New SRE Capabilities in ClicBank

- Continued use of edit on the fly, copy entity and who uses for all entities.
- Formalized Criteria and Action script configuration that minimizes string entry reducing configuration errors.
- Automatic execution ordering of rules in Identification Rulesets
- Reference table and Decision table creation in ClicBank
- Bulk import allows importing 100's of different files at a time
- Job Status window to monitor Batch Job status, activity and Log files.
- 80 additional code tables is now supported for SRE
- DefSvc pull/push support of all SRE entities/codetables/entity_functions
- Improved entity functions development and release for the internal teams who support clients.
- 8 SRE Reports added
- SRE Simulation Mode for Constraint Satisfaction Rules, criteria, actions

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Definition Service

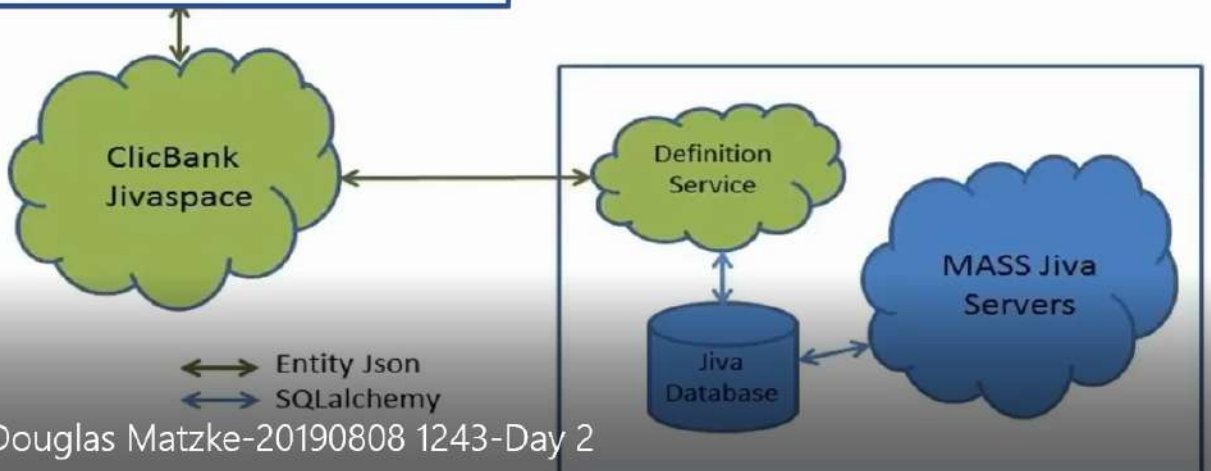
What is it?

Definition Service is a restful service that allows us to pull and push configuration items from ClicBank directly with Jiva Database. This uses the formal ClicBank standard entity representation as the basis for the exchange. This is the extension of our snapshot technology that we are using for exports.

How will it help our clients?

- Content movement without files.
- It enables bulk pull and push of entities along with the dependencies
- Accuracy and consistency between ClicBank and Jiva content movement
- Enabling ease of migration from older to newer Jiva versions
- Extremely efficient because only pulls and pushes the changed entities.

Definition Service and Jivaspace



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ClicBank Demo

- 1) Concept and Tour of Workspace User Interface
- 2) Assessment Configuration Engine (ACE) & Sentinel Rules Engine (SRE)
- 3) Add, Edit, Copy Entities
- 4) Import and Export Entities
- 5) Snapshot
- 6) Missing References
- 7) Duplicates and Resolving duplicates
- 8) Reports – Show Workspace to Jiva compare
- 9) Jivaspace



What is Jivaspace

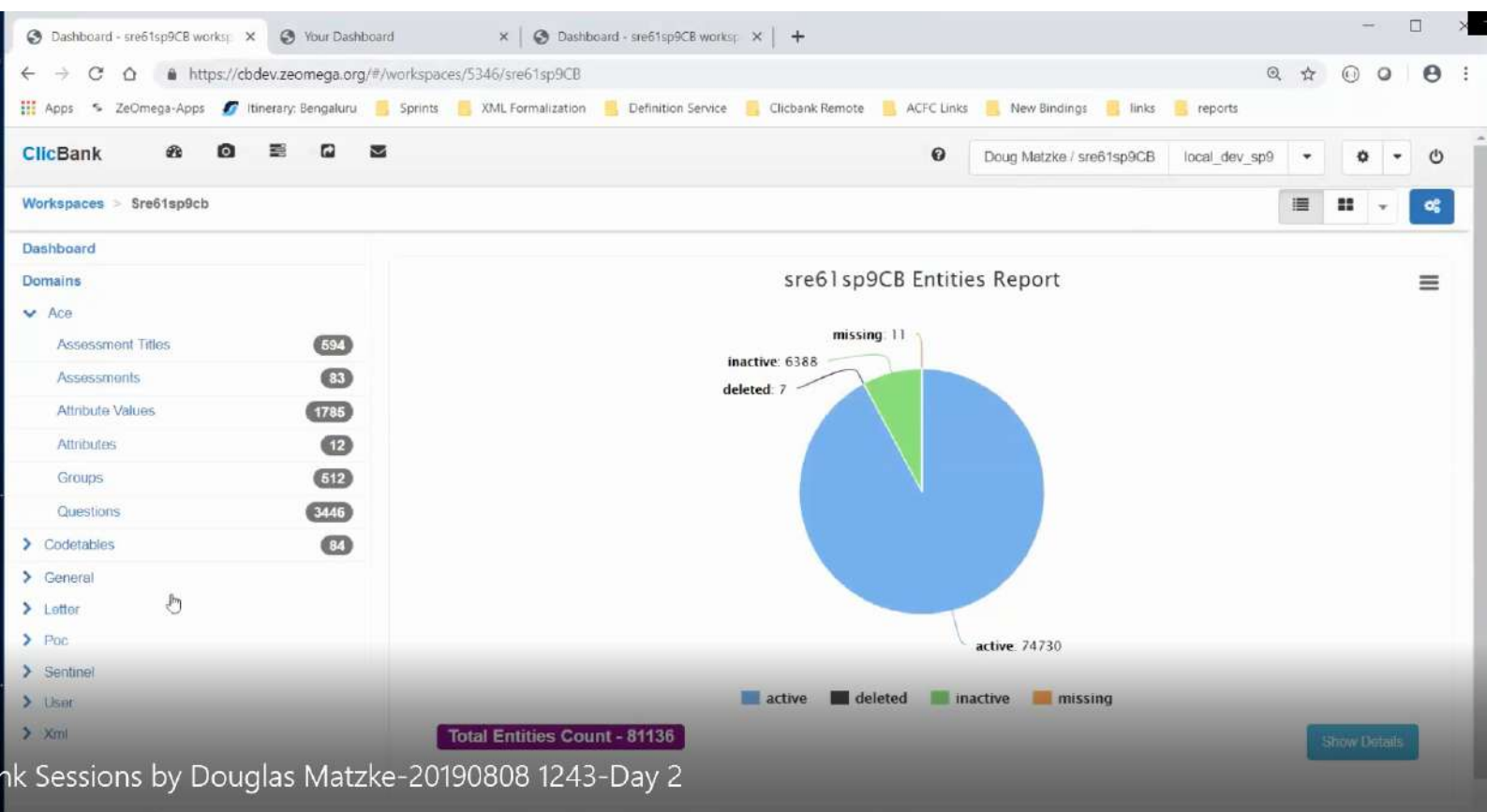
What is it?

- Jivaspace is a ClicBank compatible UI that talks to definition service and directly shows the configuration entities from Jiva in ClicBank's advanced UI.

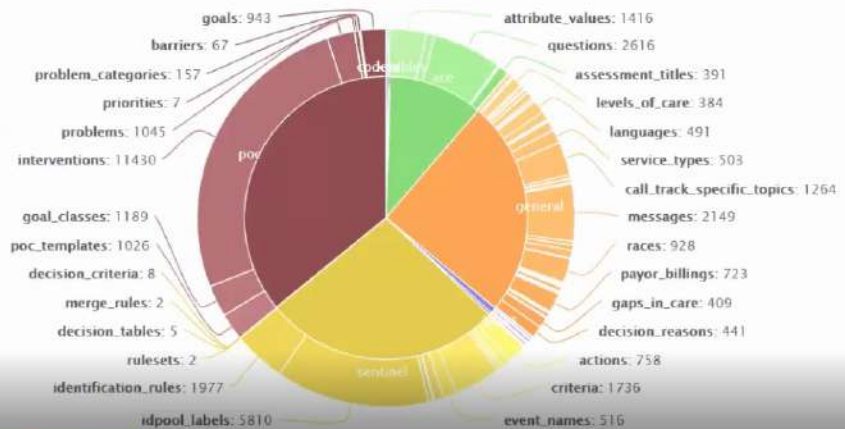
How will it help our clients?

- ClicBank Style UI to view entities from Jiva
- The pull can be used directly by the UI to incrementally view entities or bulk control for import. These entities then can be pulled/imported into a workspace for editing.
- Push/export to Jiva which also works incrementally based on updated dates plus incremental cascade of ACE/GRP references.





Jivaspace "local_dev" Entities



Total Entities Count - 44302

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ClicBank

Doug Matzke / doug_demo

local_dev_sp9

Workspaces > doug_demo > Import From Jivaspaces

Jivaspaces

local_dev_sp9

Type

Go To Entity Mode

▼ Ace

4906

Assessment Titles

391

Assessments

41

Attribute Values

1416

Attributes

19

Groups

323

Questions

2616

> Codetables

84

> General

10927

> Letter

127

> Pcc

15854

> Sentinel

72031

Hide Dependency

Re Import

Import Now

Test Import

Selected List: Groups 1 of 323

Groups

Search...

Status

Accessibility to Healthcare

published

Accessibility to Healthcare-Pedi

published

Activities of daily living (ADL's)

published

ADHD-Comprehensive

published

ADHD-Screen

published

Advance Directive

published

Advance Directive-Pedi

published

Attribute Values

72

Search...

Status

2017 NCQA: HP LTSS3 (Care Transitions/TOC)

published

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Y

[Show ACE Top Ancestors](#)

Selected List: Question Group 1 of 511

Question Group		Search...	Question Group Type	Status
<input type="checkbox"/> General Health Status-MM	<input type="checkbox"/> <input type="checkbox"/>		Question Group	published
<input type="checkbox"/> Substance Abuse-MM	<input type="checkbox"/> <input type="checkbox"/>		Question Group	published
<input type="checkbox"/> Depression-Comprehensive	<input type="checkbox"/> <input type="checkbox"/>		Question Group	published
<input checked="" type="checkbox"/> Eating Disorders-Comprehensive	<input type="checkbox"/> <input type="checkbox"/>		Question Group	published
<input type="checkbox"/> Program Participation-Wellness	<input type="checkbox"/> <input type="checkbox"/>		Question Group	published
<input type="checkbox"/> Advance Directive	<input type="checkbox"/> <input type="checkbox"/>		Question Group	published
<input type="checkbox"/> Wellness-MM	<input type="checkbox"/> <input type="checkbox"/>		Question Group	published

Trigger

SRE 7615

Action 1374

Action

ClicBank

2

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Snapshots

Search by Database, Client

x

Database	Client	Environment	Jiva Version	Actions
<div><div>jiva_train2</div><div>Mysql</div><div>by Mahesh jangamakote</div><div><div>Snapshot: Jivatrain2</div><div>Jivatrain2 instance</div><div>Generated on 2019-05-13 05:34:08.467000</div></div></div>	Jivatrain2	LOCAL	6.1.9	<div><div></div><div></div></div>
<div><div>jiva_61SP9_mass</div><div>Mysql</div><div>by Ankit Singh</div><div><div>Snapshot: 61sp9 mass snapshot</div><div>Generate 61sp9 mass snapshot</div><div>Generated on 2019-05-13 09:45:24.830000</div></div></div>	undefined	JIVA MASS	6.1.9	<div><div></div><div></div></div>
<div><div>Jiva_mass</div><div>Mysql</div><div>by Patrick Daniel</div><div><div>Snapshot: bcbsla_dev</div><div>bcbsla_5162019</div></div></div>	BCBSLA_MASS	CLIENT MASS	6.1.9	<div><div></div><div></div></div>

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