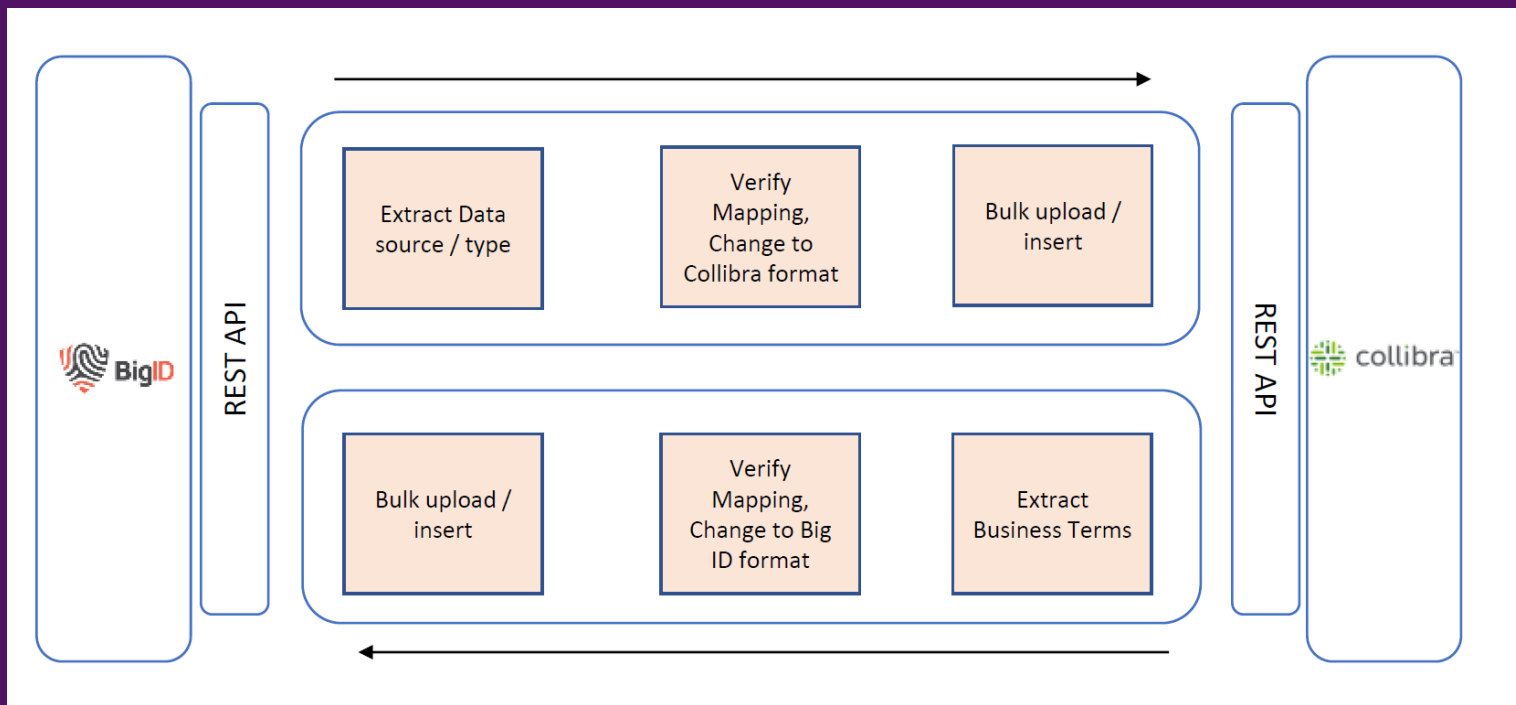




Collibra Integration Overview

BigID<>Collibra High Level App View



Solution Synopsis

- The solution focuses on Integration of BigID discovery and data inventory with Collibra privacy collaboration and governance workflows to link data elements to data values & physical location.
- Some key features:
 - Sync Assets from Collibra DGC to BigID based on Community, Asset type and additional filters such as Status, Data Category, etc.
 - Sync Assets from BigID into Collibra DGC for specific 'Types' in BigID, brought in as specific 'BigID Data Categories' along with the linked assets.
 - Support for triggering a Verification workflow for linked assets and then on Approval, reflecting relevant status.

UseCase-1

Business Glossary Term Assignment

- Extract Business Terms from Glossary
- Identify all column assets related to this glossary
- Load Business Terms into BigID Glossary
- Search for associated data
- Create a relationship between the glossary term and the data

UseCase-2 Accelerate Collibra Catalog with BigID Discovered Data

- Extract scan results from BigID Catalog
- Find all the relationships between physical data and attributes
- Synchronize physical data in Collibra catalog
- Synchronize BigID attributes with Collibra Glossary
- Create relationships between them
 - Risk and Confidence as attributes of the relationship
- Trigger verification workflow on overlap

Test Scenarios

#	Use case	Scenario	Data	Expected Result
1	BigID2Collibra	<p>Creation of Asset Hierarchy</p> <ul style="list-style-type: none"> • Schema • Associated Tables in Schema • Associated Data Elements in each Table <p>Load the associations</p> <ul style="list-style-type: none"> • Creation of Business Terms • Relationships of Business Terms/Attribute Name to the physical attributes. 	<p>Database –</p> <p>Medical Schema –</p> <p>medical Table –</p> <p>patients, notes</p> <p>In Collibra DGC, target community/domain for Business Terms and columns</p>	<ul style="list-style-type: none"> • Full Asset Hierarchy created • Physical columns created in the respective domain and a complex relation created between the associated Business term and column with the attributes • 'Updated Confidence Level' and 'Risk' – only for association that have a 'Updated Confidence Level' as High or Medium
2	Collibra2BigID	Business terms from Collibra loaded with Definition as 'Personal Data Item' in BigID Glossary	Two terms created in Collibra : 'BusinessTermwithrelation', 'BusinessTermnorelation'	<ul style="list-style-type: none"> • If both the terms are new in BigID, they are created in the Glossary with the 'Definition' copied as the 'Description'
3	Collibra2BigID	Update of Business term definition	Update the Definition for the above terms	<ul style="list-style-type: none"> • The Description of the corresponding Personal Data Items would be updated

Test Scenarios (Continued)

#	Use case	Scenario	Data	Expected Result
4	Collibra2BigID	Relation created between a Business term and a column in Collibra is moved as an association between the physical attribute and 'Original Name' (or logical name) in BigID.	<ul style="list-style-type: none"> residency – Column with single data attribute content – Column with multiple data attributes Link 'BTermwithrelation' to 'residency' and 'content' 	<ul style="list-style-type: none"> Relation is updated only for the 'residency' column with the 'Original Name' changed to 'BTermwithrelation' Relation is not established for content as there are more than 1 Original Name/Logical attribute association in Big ID
5	Collibra2BigID	<ul style="list-style-type: none"> Multiple Business Terms linked to the same physical column in Collibra. Verify if the association is created in BigID 	<ul style="list-style-type: none"> Remove earlier association for 'BTermwithrelation' in BigID Link both 'BTermwithrelation' and 'BTermnorelation' terms to residency – Column in Collibra 	<ul style="list-style-type: none"> No association is updated since there are multiple relations for a single physical column in Collibra
6	BigID2Collibra	<ul style="list-style-type: none"> Update 'Updated Confidence Level' for an existing column in BigID matching that of Collibra. The update to Collibra should trigger a verification workflow 	<ul style="list-style-type: none"> Medical.medical.patients.patient_ref – update the confidence level from Medium to High 	<ul style="list-style-type: none"> The current asset is updated but marked as 'Under Review' On Approval of task, the status changes to 'Reviewed' If Rejected, the value is reverted to old value and the comment is logged Comments entered by the user are also logged



BigID