

RSA[®] ARCHER[®]
Integration Guide

**Reserve Bank of India
(RBI) Data Feeds for
RSA Archer Corporate Obligations
Management**

Last Modified: May, 2018



Solution Summary

The Reserve Bank of India (RBI) is India's central banking institution, which controls the monetary policy of the Indian rupee. It commenced its operations on 1 April 1935 in accordance with the Reserve Bank of India Act. The RBI plays an important part in the Development Strategy of the Government of India.

The central bank is an independent apex monetary authority which regulates banks and provides important financial services like storing of foreign exchange reserves, control of inflation, monetary policy report.

The RBI and RSA Archer integration allows you to centralize the RSS feeds from the **RBI** site and store the data in a searchable, standardized format within RSA Archer. It captures and stores an abstract of the issue and a link to an external site (such as the regulatory news article) that helps to analyze regulatory news and alerts as they pertain to your organization's critical business processes.

Key Features and Benefits

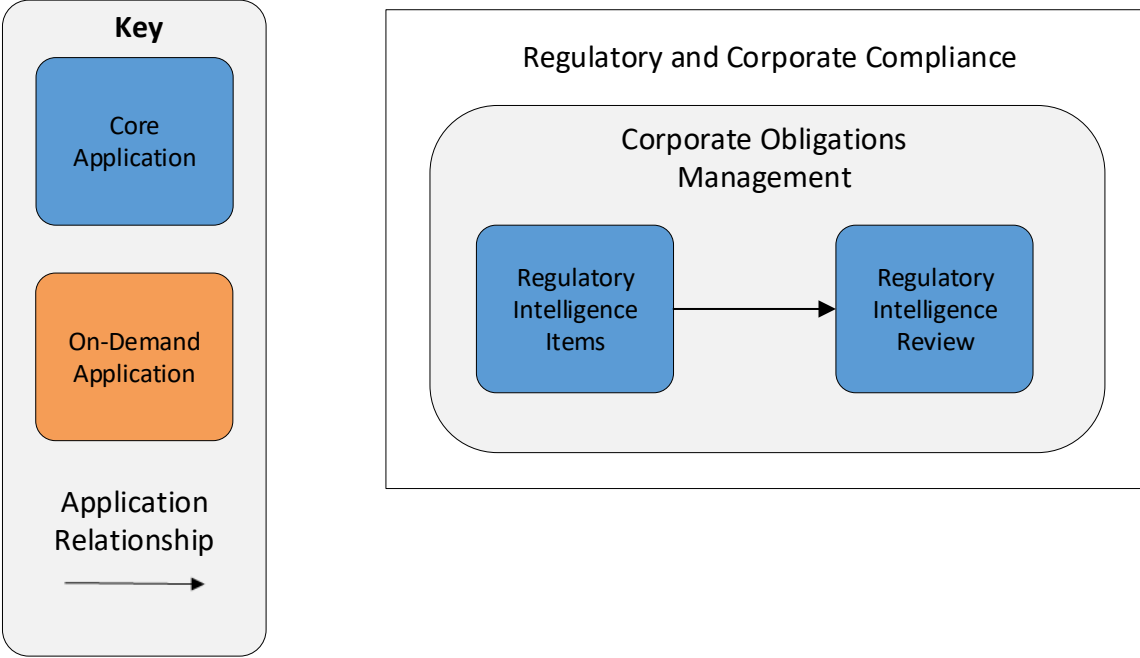
With the RBI Data Feeds for RSA Archer Corporate Obligations Management, you will be able to:

- Consolidate regulatory intelligence data
- Get updates on recent events, current news and information
- Automatically pulls the data into RSA Archer on a scheduled basis

Partner Integration Overview	
RSA Archer Solution	Regulatory and Corporate Compliance Management
RSA Archer Use Case	RSA Archer Corporate Obligations Management
RSA Archer Applications	<ul style="list-style-type: none">• Regulatory Intelligence Items• Regulatory Intelligence Review
Uses Custom Application	No
Requires On-Demand License	No

RBI Data Feeds for RSA Archer Corporate Obligations Management

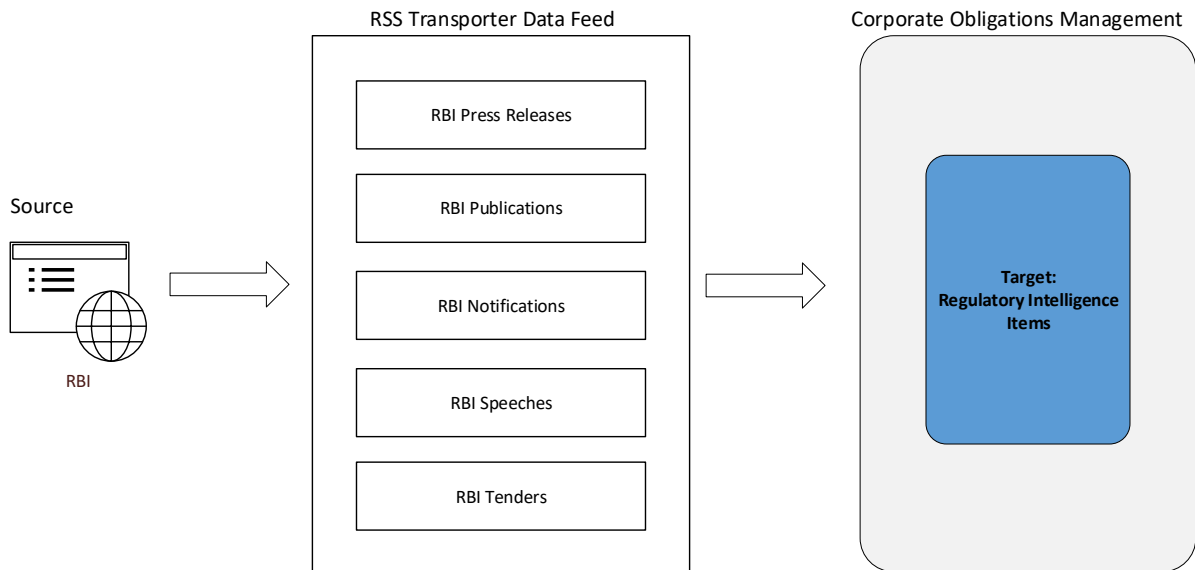
The following diagram provides an overview of the use cases and application relationships.



Integration Overview

Process Overview

The following diagram provides an overview of interaction between the RBI website and the RSA Archer Corporate Obligations Management use case.



The integration process follows the following flow:

1. RBI posts the most recent news, alerts, or updates on regulatory compliance on their website in several formats, including XML. This includes:
 - RBI - Latest News
 - RBI - Press Releases
 - RBI - Notifications
 - RBI - Speeches
 - RBI - Tenders
 - RBI - Publications
2. The RBI data feeds for the RSA Archer Corporate Obligations Management use case pulls the following fields from the source: RBI website and imports the data into Target: RSA Archer's Regulatory Intelligence Items application.
 - Title
 - Source
 - Link
 - Published Date
 - Description

RBI Data Feeds for RSA Archer Corporate Obligations Management

3. The screen shot below provides example data populated in RSA Archer.

The screenshot displays the 'Regulatory Intelligence Items' application interface. At the top, there are navigation buttons: 'NEW RECORD', 'Browse', 'Search', 'Reports', 'Import Data', and 'Schedules'. Below this is a header bar with 'Show All Regulatory Intelligence...' and 'EDIT RECORDS...'. A left sidebar contains a 'Filter By' section with expandable options for 'AGENCY NAME', 'SOURCE', 'STATE', 'STATUS', and 'TOPICS'. The main area is a table with the following columns: Tracking ID, Title, Source, Link, Date Published, and Status. The table contains 11 rows of data, with the second row (Tracking ID 238003) highlighted with a red border.

Tracking ID	Title	Source	Link	Date Published	Status
238001	Liquidity Adjustment Facility: Fixed Rate Reverse Repo Operations	RBI: Press Releases	http://www.rbi.org.in/scripts/BS_Prespdid-43818	5/3/2018	Not Part of a Review
238003	RBI to conduct 7-day Variable Rate Reverse Repo auction under LAF on May 03, 2018	RBI: Press Releases	http://www.rbi.org.in/scripts/BS_Prespdid-43817	5/2/2018	Not Part of a Review
238005	Reserve Money for the week ended April 27, 2018	RBI: Press Releases	http://www.rbi.org.in/scripts/BS_Prespdid-43816	5/2/2018	Not Part of a Review
238007	17th Round of Quarterly Services and Infrastructure Outlook Survey (SIOS) – Q1, 2018-19	RBI: Press Releases	http://www.rbi.org.in/scripts/BS_Prespdid-43815	5/2/2018	Not Part of a Review
238009	RBI Occasional Papers Vol. 37- No. 1 & 2, 2016	RBI: Press Releases	http://www.rbi.org.in/scripts/BS_Prespdid-43814	5/2/2018	Not Part of a Review
238012	364-Days Treasury Bills: Full Auction Result	RBI: Press Releases	http://www.rbi.org.in/scripts/BS_Prespdid-43813	5/2/2018	Not Part of a Review
238015	182-Days Treasury Bills: Full Auction Result	RBI: Press Releases	http://www.rbi.org.in/scripts/BS_Prespdid-43812	5/2/2018	Not Part of a Review
238018	91-Days Treasury Bills: Full Auction Result	RBI: Press Releases	http://www.rbi.org.in/scripts/BS_Prespdid-43811	5/2/2018	Not Part of a Review
238021	Result of the 7-day Variable rate Reverse Repo auction held on May 02, 2018	RBI: Press Releases	http://www.rbi.org.in/scripts/BS_Prespdid-43810	5/2/2018	Not Part of a Review
238011	Occasional Papers Vol. 37, No.1 & 2, 2016	RBI: Publications	http://www.rbi.org.in/scripts/Publicatid=18118	5/2/2018	Not Part of a Review

Installation and Configuration

Before You Begin

This section provides instructions for configuring the RBI Data Feeds for the RSA Archer Corporate Obligations Management use case. This document is not intended to suggest optimum installations or configurations.

It is assumed that the reader has both working knowledge of all products involved, and the ability to perform the tasks outlined in this section. Administrators should have access to the product documentation for all products in order to install the required components.

The RSA Archer Corporate Obligations Management use case must be installed and working prior to the integration. Perform the necessary tests to confirm that this is true before proceeding.

!> Important: The integration described in this guide is being provided as a reference implementation for evaluation and testing purposes. It may or may not meet the needs and use cases for your organization. If additional customizations or enhancements are needed, it is recommended that customers contact RSA Professional Services for assistance.

Prerequisites (System Requirements)

The Regulatory Intelligence Items application is required for installation and operation of the RBI Data Feeds for the RSA Archer Corporate Obligations Management use case. It serves as a target application for the data feeds.

RBI Data Feeds for RSA Archer

Corporate Obligations Management

Components	Recommended Software
RSA Archer	RSA Archer 6.4 and later
Pre-Requisite Applications	<u>Regulatory Intelligence Items</u> – (RSA Archer Corporate Obligations Management)

Data Feed Configuration

The following data feeds are used as a part of the integration process:

- **RBI Press Releases** is a RSS transporter feed which fetches the data from https://www.rbi.org.in/pressreleases_rss.xml site and creates/updates the records in Regulatory Intelligence Items Application.
- **RBI Publications** is a RSS transporter feed which fetches the data from https://www.rbi.org.in/Publication_rss.xml site and creates/updates the records in Regulatory Intelligence Items Application.
- **RBI Notifications** is a RSS transporter feed which fetches the data from https://www.rbi.org.in/notifications_rss.xml site and creates/updates the records in Regulatory Intelligence Items Application.
- **RBI Speeches** is a RSS transporter feed which fetches the data from https://www.rbi.org.in/speeches_rss.xml site and creates/updates the records in Regulatory Intelligence Items Application.
- **RBI Tenders** is a RSS transporter feed which fetches the data from https://www.rbi.org.in/tenders_rss.xml site and creates/updates the records in Regulatory Intelligence Items Application.

For each data feed configuration, perform the following steps:

1. Log into the RSA Archer platform and click the Administration workspace tab.
2. Click **Data Feeds** in the Navigation Menu under Integration.
3. Click the **Import** link and browse to the **[File_Name].dfx5**.
4. Verify settings on the **General Information** tab. Be sure to change the status to **Active** before using the feed.
5. Verify the settings on the **Transport** tab.
6. Verify the settings on the **Source Definition** tab. This will be pre-configured to identify the necessary fields to generate a score snapshot.
7. Verify the settings and mappings on the **Data Map** tab.
8. The Key Definition fields should be pre-populated based on the information from the DFX import file. Ensure that the Key Definition fields are set.
9. The final configuration step is to schedule the data feed. Click the **Schedule** tab and configure the frequency and start time of the Data Feed.

RBI Data Feeds for RSA Archer Corporate Obligations Management

10. Click **Save** to apply your configuration to the data feed. Click the **Run Detail** link for additional information on the status of the feed or to troubleshoot any feed errors.

11. Perform all steps in this section again for the import of the other data feeds.

Note: The Source Fields on the **Source Definition** tab will be automatically populated when you import the data feed. Repopulating the fields by clicking on “Load Fields” will lead to removal of one pre-populated field from the list (i.e., **Source**). Hence, add a new field by clicking on “Add New” and rename as “Source” and select field type “Static Text” with appropriate value in the Text editor (see screenshots below). Also, be sure that the data mappings are configured correctly after the load fields.

Source Name	Field Type	Source	Token	Status	Actions
ArcherRecord	None	ArcherRecord			
title	Raw Field Data	title	<input type="checkbox"/>		
pubDate	Raw Field Data	pubDate	<input type="checkbox"/>		
link	Raw Field Data	link	<input type="checkbox"/>		
description	Raw Field Data	description	<input type="checkbox"/>		
guid	Raw Field Data	guid	<input type="checkbox"/>		
Source	Static Text	NewSourceName	<input type="checkbox"/>	Configured	

Administration

- ▶ Access Control
- ▶ Advanced Workflow
- ▶ Appearance
- ▶ Application Builder
- ▶ Discussion Forums
- ▶ Field Encryption
- ▶ Globalization
- ▶ Integration
 - Data Feeds
 - Data Publications
 - Data Imports
 - Review Job Queues
 - Obtain API Resources
- ▶ Management Reporting
- ▶ Notifications
- ▶ Training and Awareness
- ▶ Workspaces and Dashboards

Static Text Editor

Static Text: RBI: Press Releases ← Relevant Source Value

OK Cancel

Certification Environment for RSA Archer

Date Tested: May, 2018

Certification Environment		
Product Name	Version Information	Operating System
RSA Archer Platform	6.4	Virtual Appliance