



Reactive Data Platform™

A Reactive Data Fabric for Cloud and Web

Service Pack Salesforce Users Guide

Release 3.4

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Document Conventions

This document uses the following font conventions:

*Italic* text is intended to express conceptual terms that are part of StreamScape taxonomy and terminology. The intent is to provide users with indicators of terms that are used to define architectural concepts and functions.

Source code samples and output are presented in boxed Courier New font for example:

tnode –init -log –dir C:\StreamScape\nodes\demo -ddx C:\StreamScape\deploy\demo

General script and command syntax examples are provided using embedded Courier New text, for example:

The Java Archive is located in the <install\_root>/platform/lib directory.

Semantic Language Commands (SLANG), Event Definition Language (EDL) and Data Space Query Language (DSQL) syntax and command verbs are expressed in **BOLD UPPER CASE**, for example:

**INSERT INTO** and **LIST COMPONENTS**

When describing command syntax and language elements the following conventions will be used based on a simplified EBNF notation:

<Token> Required value or parameter that is an identifier

[Token] Optional value or parameter that is an identifier

‘<Token>’ Required alphanumeric string

‘[Token]’ Optional alphanumeric string

{Token1 | Token2} Required value that may be one of the specified choices

<Expr> A substitution expression that resolves to a single value of the specified data type

<Token = Value> Assignment

<Token == Value> Equality

, <Token> ... Repeatable comma separated expression or token sequence

Introduction

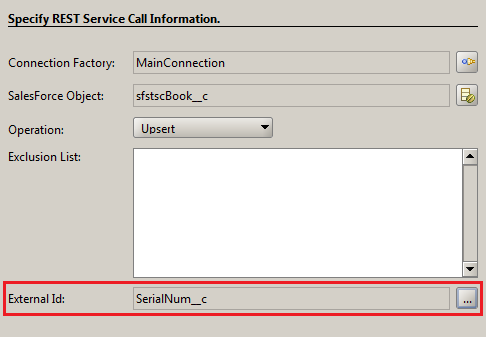
The Streamforce Service Pack provides Real-Time Integration to the Salesforce.com CRM Suite; allowing users to import Salesforce objects into the Engine and use them to invoke Operations, APEX calls turn changes in Salesforce into Event Sources.

APEX REST API Calls

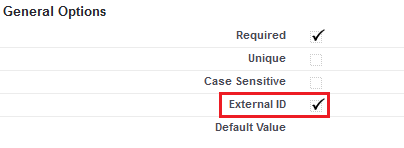
APEX REST Service Calls

Upsert Command

For upsert command you need to specify external id field.



Also in Salesforce this field has to be configured as External Id too:



Possible issues:

1. [{"errorCode":"NOT\_FOUND","message":"Provided external ID field does not exist or is not accessible: FieldName"}]

Usually it means that specified in APEX REST Service Call service External Id is not configured as External Id on Salesforce side.

SOQL Query Calls

Active Sync Manager

Active Sync Auditor