

# SAP Business One Event Sender Introduction and Optimization

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# Agenda

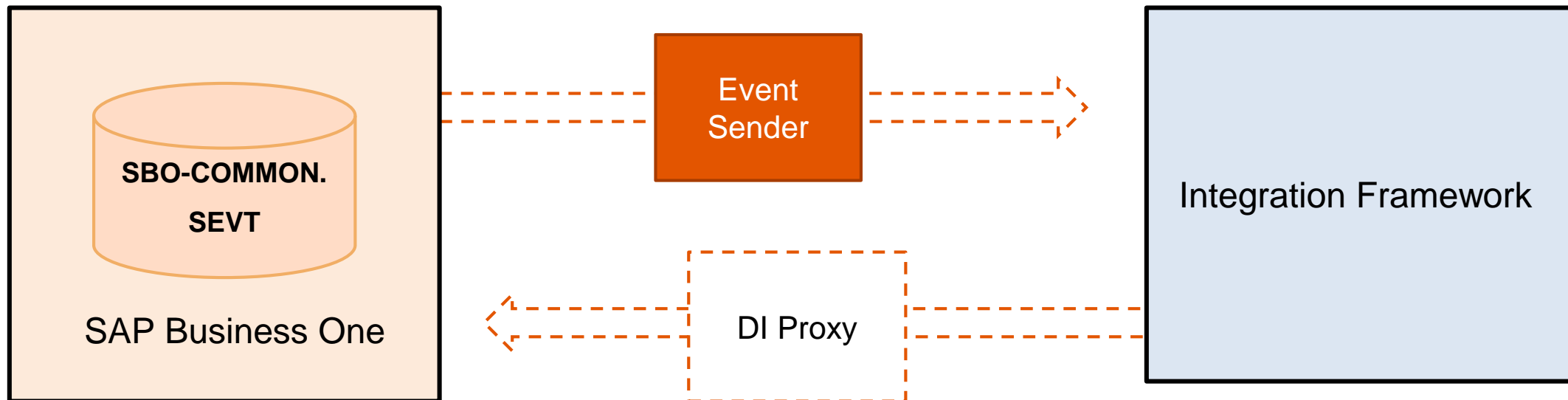
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- ❑ **Event Sender Component Introduction**
- ❑ **Event Sender Setup**
- ❑ **B1 Event Filter**
- ❑ **B1 Event Filter Generator**
- ❑ **B1 Event Subscriber**
- ❑ **B1 Event Generator**
- ❑ **Troubleshooting Tool**
- ❑ **Optimization**

# Event Sender Component Introduction

# Event Sender Component Introduction

When an SAP Business One user inserts, updates, or deletes data, SAP Business One stores events in *SEVT* table. Event Sender component picks up the events from *SEVT* table and sends events to Integration Framework (B1i).



# Event Sender Component Introduction

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## Prerequisites

- **You have installed SAP Business One, SAP Business One Integration Component (B1i), SAP Business One Event Sender.**
- **You have an active scenario package in B1i listening to the event.**
  - Scenario step inbound channel is SAP Business One, for event xxx.
  - B1 company is assigned as sender company.
  - Scenario package is active.

[!\[\]\(bd1a142de767a21e5362c595f844a4ff\_img.jpg\) Demo](#)

# Event Sender Setup

# Event Sender Setup

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**Run event sender setup as admin user:**

*..\SAP\SAP Business One Integration\EventSender\Setup*

# Event Sender Setup – Step 1/5

EventSender setup

**Step 1/5: Connect to SAP Business One**

Business One DB Type

Choose a DB Type: Microsoft SQL Server 2012

DB Connection Settings

DB Server Name: mo-5480d36ee.mo.sap.corp Port: 1433

Setup DB Account: sa Password: .....

Running DB Account: sa Password: .....

☐ Trusted connection

Cancel Back Next

DB Server Name =  
b1Server

COCKPIT SLD MAINTENANCE SCENARIOS MONITORING TOOLS HELP

SLD

- Create System
- Settings
- SysType Properties
- Help
- ▼ B1i Server
  - SBODemoUS
  - WSforSWF
  - SBODemoUS2
  - HTTPforSWF
  - HTTP-B1System
  - XMLFileSystem
  - WSforMobile
  - HAnyforXcelsius
  - SBO-COMMON
  - HAnyforCampaignMana...
  - HAnyforRFQ

**SBODemoUS**

**General Information**

Type: B1.9.0

Name: SBODemoUS

ID: 0010000100

**Common Fields**

b1Server: mo-5480d36ee.mo.sap.corp

company: 210098

**Connectivity List (Active)**

**B1DI**

b1Server: mo-5480d36ee.mo.sap.corp

licenseServer: 10.97.185.142:30000



# Event Sender Setup – Step 2/5

EventSender setup

Step 2/5: Configure EventSender Parameters

Event Table Location

Choose a Database for Event Table: SBO-COMMON

Monitor Setting

Idle Time (millisecond): 3000

Batch Count: 10

Cancel Back Next

Every 3 sec, ES retrieve and delete data from SEVT table

Each time ES retrieve and delete 10 events from SEVT table

# Event Sender Setup – Step 3/5

EventSender setup

**Step 3/5: Configure B1i Parameters**

Sending Method

☒ Direct

☐ Distribute

General B1i Settings

Protocol Type: http

B1i Server Host: localhost

Proxy Host:

User Name: B1admin

Authentication Type: Basic

B1i Server Port: 8080

Proxy Port:

Password: .....

Test Connection

EventSender

Connect to the B1i server successfully

Ok

Cancel Back Next

B1admin user must be active  
*B1i → Maintenance → User  
Administration → Runtime User*

## B1iP User Administration - users\_ipo.xml

### B1iP User Administration

User Table	users_ipo.xml
Last Changed	2016-04-18_04:33.24
Initiator	[ONUP]B1iP_Xcellerator
Minimum Password Length	
Days until Password Expires	
Maximum Number of Subsequent Logon Failures	

Add User Change Policies

#### User

Name	B1admin
Language	en
Active	true
Password expires	20??-??-??_??:??:??

Toggle Activation Change Password Delete

# Event Sender Setup – Step 4/5

EventSender setup

Step 4/5: Choose the Company Databases

Company Database Name	Integ Server Inbound
<input checked="" type="checkbox"/> SBODEMOUS	Default Inbound
<input checked="" type="checkbox"/> 210098	Default Inbound

To prevent event creation for

B1 Event Filter Configuration

Company Database Name: SBODEMOUS

Include List B1 Object(s): 2,4,17

Exclude List B1 Object(s):

Exclude List B1 User:

☐ Create Complete Journal Entry Events

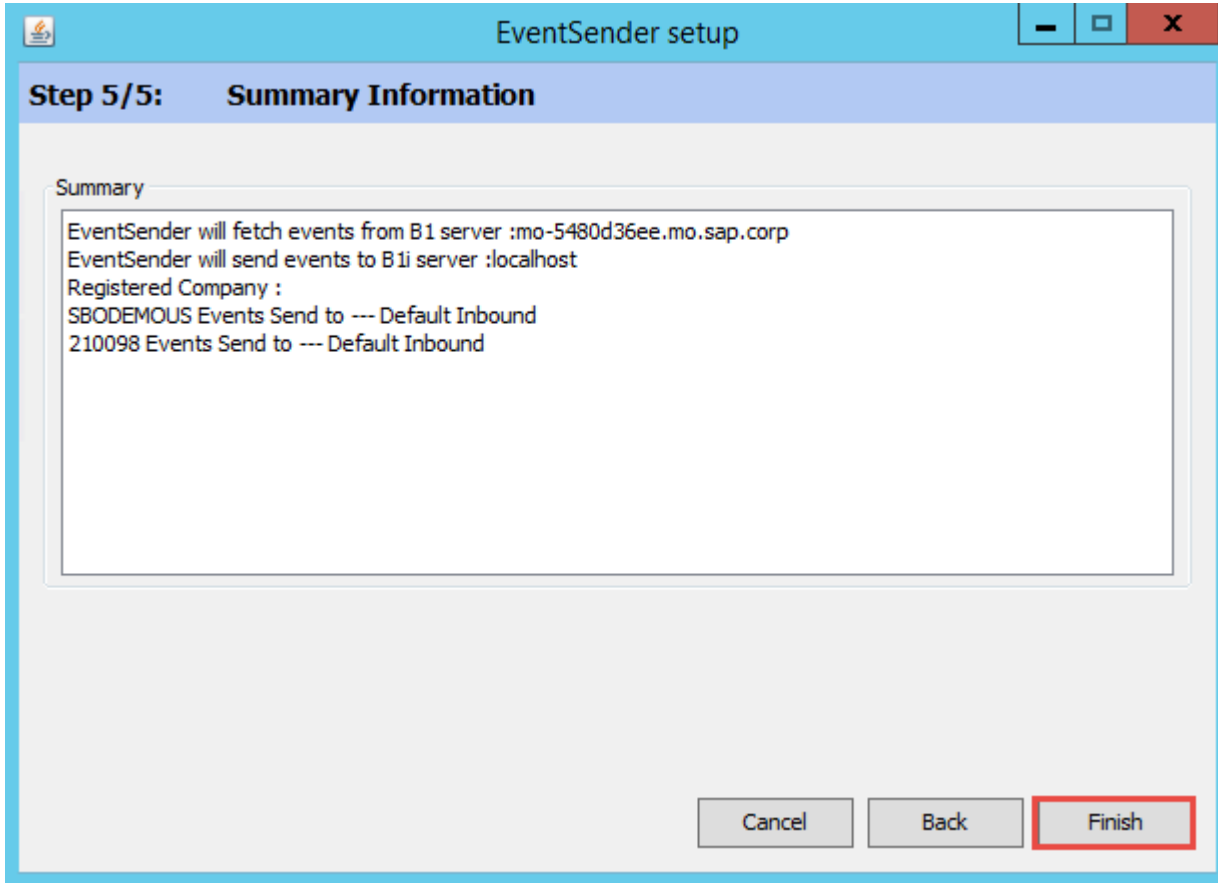
Cancel OK

Set up event filter per company.

Maintain “include object list” or “exclude object list” and “exclude user” to reduce load on server side

Tick the check box when you handle JE events

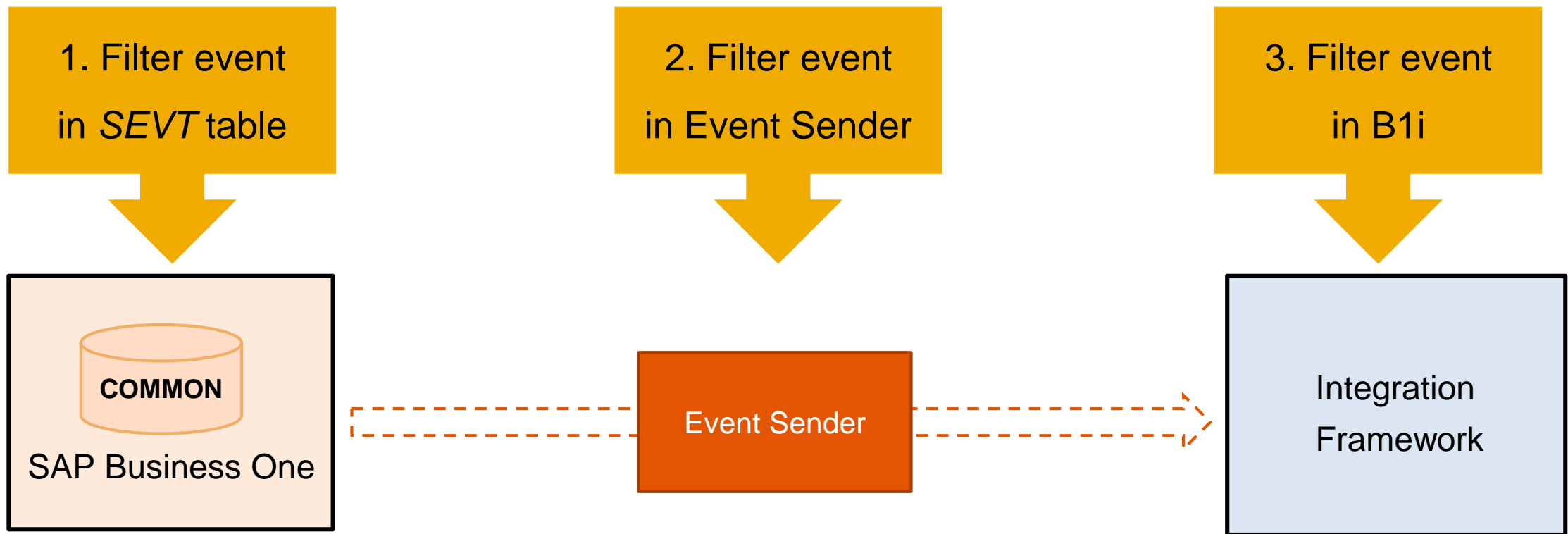
# Event Sender Setup



You must **restart** event sender service after change configuration!

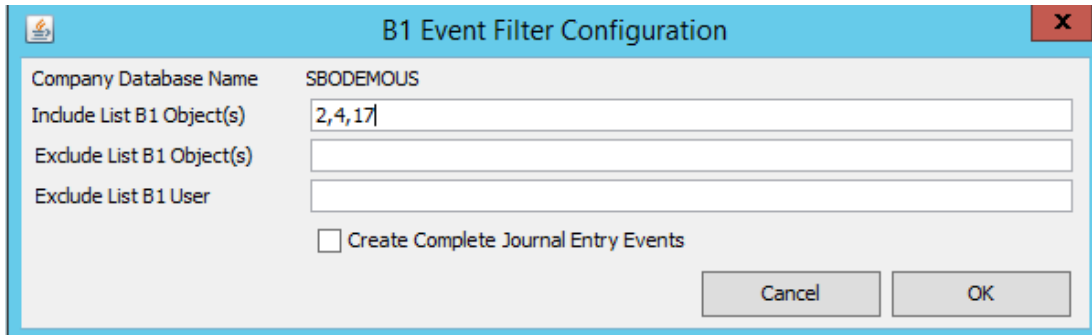
# B1 Event Filter

# B1 Event Filter - Three Layers of Filter Events



# B1 Event Filter – Test Case 1: filter event in SEVT table

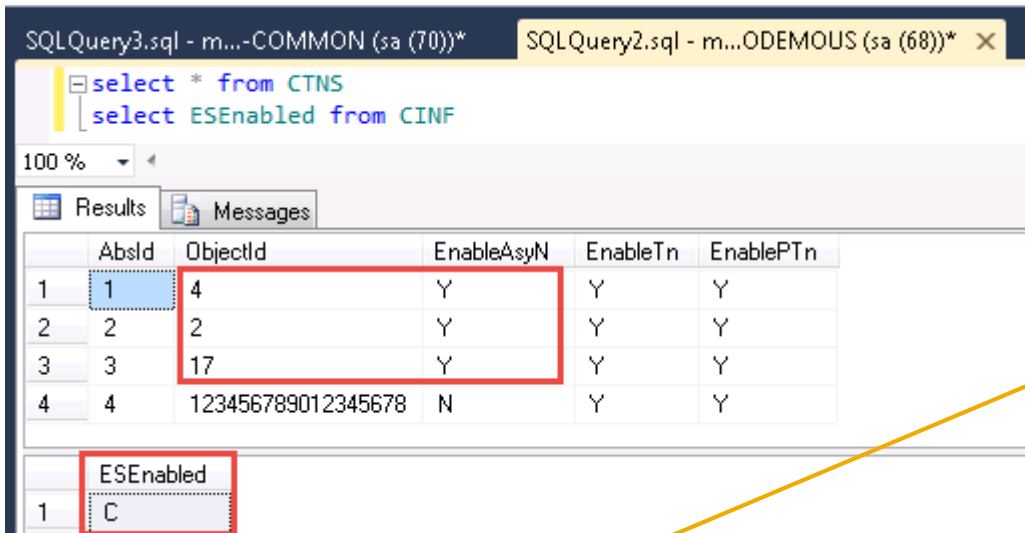
## Setting



The dialog box is titled "B1 Event Filter Configuration". It contains the following fields and options:

- Company Database Name: SBODEMOUS
- Include List B1 Object(s): 2,4,17
- Exclude List B1 Object(s): (empty)
- Exclude List B1 User: (empty)
- ☐ Create Complete Journal Entry Events
- Buttons: Cancel, OK

## DB Info



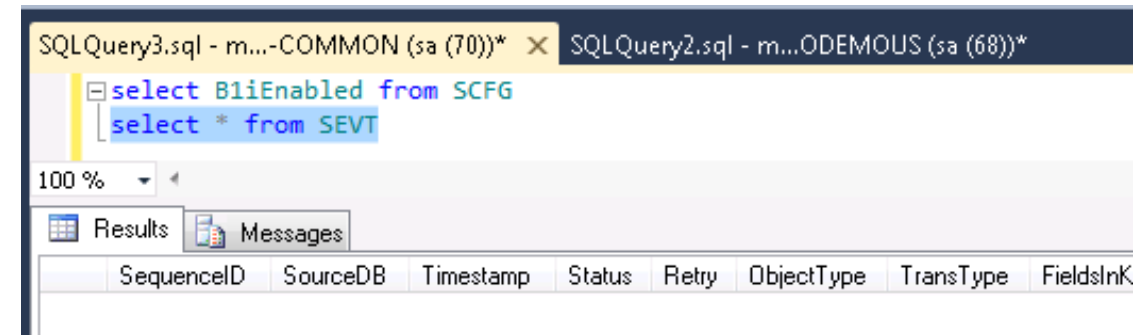
The screenshot shows two SQL queries and their results. The first query is `select * from CTNS` and the second is `select ESEnabled from CINP`. The results are displayed in a table with columns: AbsId, ObjectId, EnableAsyN, EnableTn, and EnablePTn. The first three rows of the first table are highlighted with a red box, and the first row of the second table is highlighted with a red box.

AbsId	ObjectId	EnableAsyN	EnableTn	EnablePTn
1	4	Y	Y	Y
2	2	Y	Y	Y
3	17	Y	Y	Y
4	123456789012345678	N	Y	Y

ESEnabled
C

Test: create event 13, no records inserted to SEVT.



The screenshot shows two SQL queries and their results. The first query is `select B1iEnabled from SCFG` and the second is `select * from SEVT`. The results are displayed in a table with columns: SequenceID, SourceDB, Timestamp, Status, Retry, ObjectType, TransType, and FieldsInK.

SequenceID	SourceDB	Timestamp	Status	Retry	ObjectType	TransType	FieldsInK
------------	----------	-----------	--------	-------	------------	-----------	-----------

Conclusion:

**Set “Include List B1 Object(s)” for a company, only the included object events will be generated in SEVT table.**

ESEnabled=C: only included events are generated;

ESEnabled=Y: all events are generated in SEVT;

ESEnabled=N: no events are generated in SEVT.

# B1 Event Filter – Test Case 2: filter event in SEVT table

## Setting

**Step 4/5: Choose the Company Databases**

Company Database Name	Integ Server Inbound
<input type="checkbox"/> SBODEMOUS	Event Filter Default Inbound Receiver
<input checked="" type="checkbox"/> 210098	Event Filter Default Inbound Receiver

## DB Info

SQLQuery3.sql - m...-COMMON (sa (70))\*

```
select * from CTNS  
select ESEnabled from CINF
```

100 %

Results Messages

	ESEnabled
1	N

Test: create any event for SBODEMOUS. No events generated.

SQLQuery3.sql - m...-COMMON (sa (70))\* SQLQuery2.sql - m...ODEMOUS (sa (68))\*

```
select BliEnabled from SCFG  
select * from SEVT
```

100 %

Results Messages

SequenceID	SourceDB	Timestamp	Status	Retry	ObjectType	TransType	FieldsInK
------------	----------	-----------	--------	-------	------------	-----------	-----------

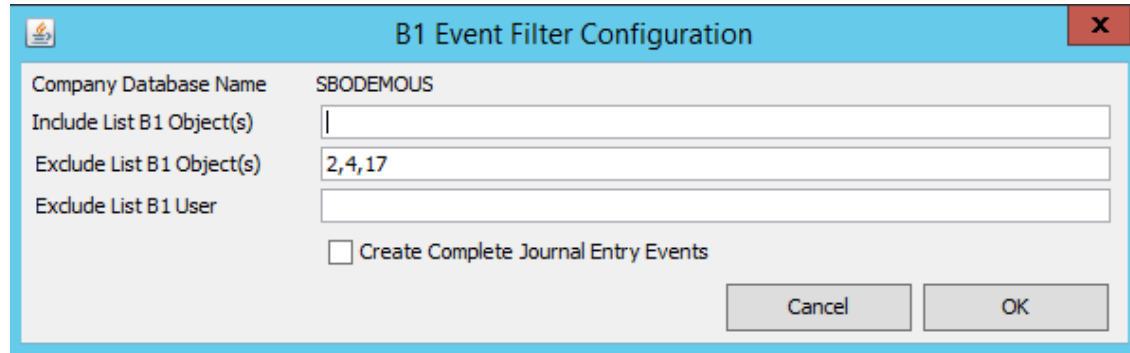
Conclusion:

**Unselect company from DB list, no event will be generated in SEVT table.**



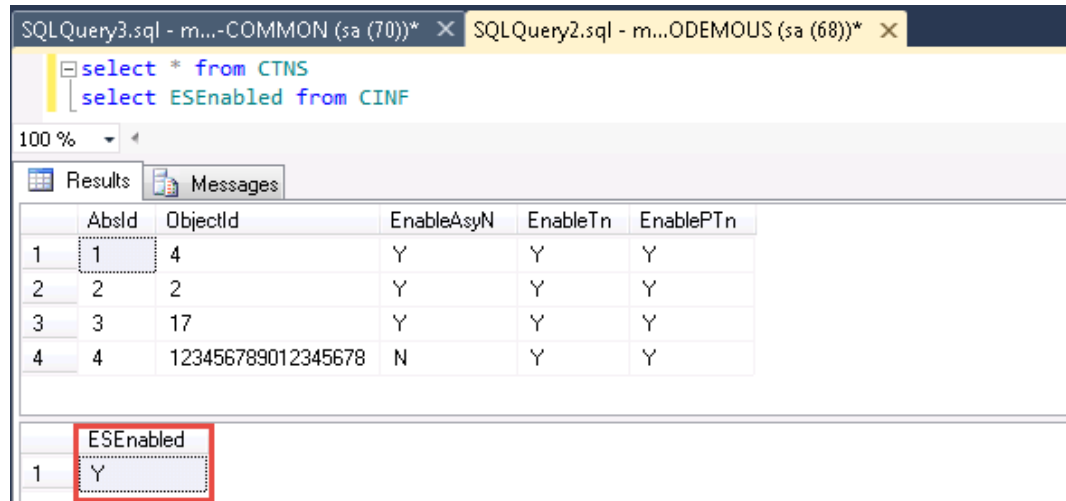
# B1 Event Filter – Test Case 3: filter event in event sender

## Setting



The B1 Event Filter Configuration dialog box is shown. It has a title bar with a close button. The fields are: Company Database Name (SBODEMOUS), Include List B1 Object(s) (empty), Exclude List B1 Object(s) (2,4,17), and Exclude List B1 User (empty). There is a checkbox for 'Create Complete Journal Entry Events' which is unchecked. At the bottom are 'Cancel' and 'OK' buttons.

## DB Info



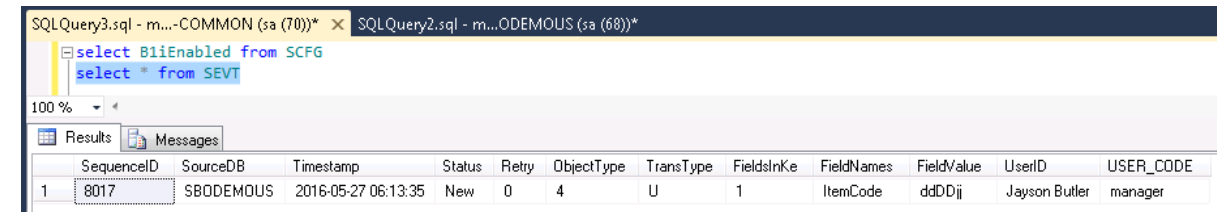
The screenshot shows two SQL queries in a tool. The first query, 'select \* from CTNS', returns a table with 4 rows. The second query, 'select ESEnabled from CINP', returns a single row with the value 'Y'.

	AbsId	ObjectId	EnableAsyN	EnableTn	EnablePTn
1	1	4	Y	Y	Y
2	2	2	Y	Y	Y
3	3	17	Y	Y	Y
4	4	123456789012345678	N	Y	Y

	ESEnabled
1	Y

Test: create event for object 4, event is generated.



The screenshot shows a SQL query 'select \* from SEVT' returning a single row with the following data:

SequenceID	SourceDB	Timestamp	Status	Retry	ObjectType	TransType	FieldsInKe	FieldNames	FieldValue	UserID	USER_CODE
8017	SBODEMOUS	2016-05-27 06:13:35	New	0	4	U	1	ItemCode	ddDDij	Jayson Butler	manager

Conclusion:

**Set “Exclude List B1 Object(s)” in event filter, event for the excluded objects will still be generated in SEVT table, but will be filtered by event sender**

# B1 Event Filter – Test Case 3: filter event in event sender

Switch on event sender log, you can find the event is filtered:

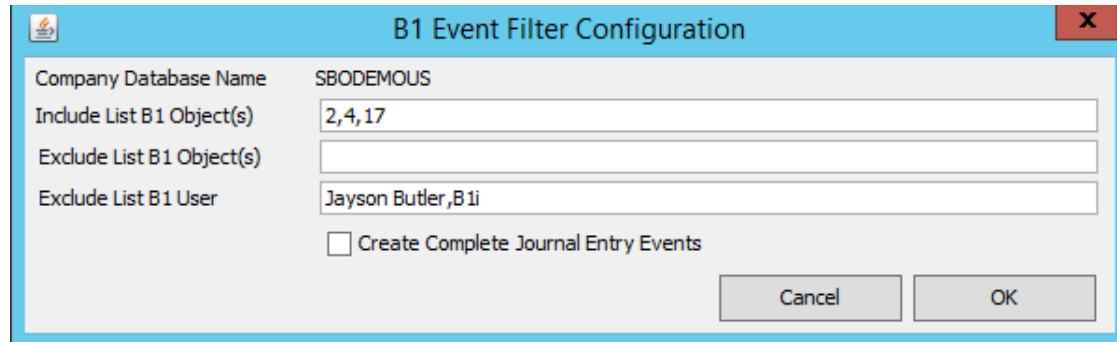
```
May 27, 2016 6:13:49 AM com.sap.b1i.eventsender.EventSender$EventSenderSession doSend
CONFIG: [SBODEMOUS] Event IDs to be sent:8017
May 27, 2016 6:13:49 AM com.sap.b1i.eventsender.EventSender$EventSenderSession doSend
INFO: These Events Below are filtered:
<b1e:b1event><b1e:eventsource>SBODEMOUS</b1e:eventsource><b1e:objecttype>4</b1e:objecttype><b1e:transactiontype>U</b1e:transactiontype><b1e:user
code>Jayson Butler</b1e:usercode><b1e:userid>manager</b1e:userid><b1e:keys
count="1"><b1e:key><b1e:name>ItemCode</b1e:name><b1e:value>ddDDjj</b1e:value></b1e:key></b1e:keys><b1e:sourcesite>mo-
5480d36ee.mo.sap.corp</b1e:sourcesite><b1e:sourceport>1433</b1e:sourceport><b1e:sourcetype>0</b1e:sourcetype></b1e:b1event>
May 27, 2016 6:13:49 AM com.sap.b1i.eventsender.EventSender$EventSenderSession run
CONFIG: [SBODEMOUS] Wait for seconds for Company on mo-5480d36ee.mo.sap.corp: 1433
```

To switch on event sender log:

1. Open `..\SAP\SAP Business One Integration\EventSender\eventsenderlog.txt`
2. Change **.level= CONFIG** and save
3. Restart Event Sender service
4. Run scenario and check event sender log: `..\SAP\SAP Business One Integration\EventSender\log`

# B1 Event Filter – Test Case 4: filter event in event sender

## Setting



The dialog box titled "B1 Event Filter Configuration" contains the following fields and controls:

- Company Database Name: SBODEMOUS
- Include List B1 Object(s): 2,4,17
- Exclude List B1 Object(s): (empty)
- Exclude List B1 User: Jayson Butler,B1i
- ☐ Create Complete Journal Entry Events
- Buttons: Cancel, OK

## Conclusion:

**Set “Exclude List B1 User” in event filter, event for the excluded users will still be generated in SEVT table, but will be filtered by event sender**

## Result and event sender log:

Results

Messages

	SequenceID	SourceDB	Timestamp	Status	Retry	ObjectType	TransType	FieldsInKe	FieldNames	FieldValue	UserID	USER_CODE
1	8023	SBODEMOUS	2016-05-27 07:26:20	New	0	4	D	1	ItemCode	ddDDjjaadd	Jayson Butler	manager
2	8024	SBODEMOUS	2016-05-27 07:26:20	New	0	4	U	1	ItemCode	testuserfilter	Jayson Butler	manager

### INFO: These Events Below are filtered:

```
<b1e:b1event><b1e:eventsourc>SBODEMOUS</b1e:eventsourc><b1e:objecttype>4</b1e:objecttype><b1e:transactiontype>D</b1e:transactiontype><b1e:usercode>Jayson Butler</b1e:usercode><b1e:userid>manager</b1e:userid><b1e:keyscount="1"><b1e:key><b1e:name>ItemCode</b1e:name><b1e:value>ddDDjjaadd</b1e:value></b1e:key></b1e:keys><b1e:sourcesite>mo-5480d36ee.mo.sap.corp</b1e:sourcesite><b1e:sourceport>1433</b1e:sourceport><b1e:sourcetype>0</b1e:sourcetype></b1e:b1event>
<b1e:b1event><b1e:eventsourc>SBODEMOUS</b1e:eventsourc><b1e:objecttype>4</b1e:objecttype><b1e:transactiontype>U</b1e:transactiontype><b1e:usercode>Jayson Butler</b1e:usercode><b1e:userid>manager</b1e:userid><b1e:keyscount="1"><b1e:key><b1e:name>ItemCode</b1e:name><b1e:value>testuserfilter</b1e:value></b1e:key></b1e:keys><b1e:sourcesite>mo-5480d36ee.mo.sap.corp</b1e:sourcesite><b1e:sourceport>1433</b1e:sourceport><b1e:sourcetype>0</b1e:sourcetype></b1e:b1event>
```

## B1 Event Filter – Test Case 4: filter event in event sender

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Note:



To exclude user, you need to enter “**User Name**” instead of “User Code”.

```
select U_NAME, USER_CODE from OUSR
```

# B1 Event Filter – Test Case 5: filter event in B1i

Setting (*B1i* → *Maintenance* → *Cfg B1 Event Filter*)

**SAP Business One Event Filter Configuration**

<input type="checkbox"/>		
B1i User Filter Switched On	<input checked="" type="checkbox"/>	
Excluded SAP Business One Systems	<input type="text"/>	...
Excluded SAP Business One Objects	<input type="text"/>	...
Excluded SAP Business One Tasks	<input type="text"/>	...
Actions	 	

## Connectivity List (Active)



<b>B1DI</b>	<input type="button" value="Test Connection"/>
b1Server	<input type="text" value="mo-5480d36ee.mo.sap.corp"/>
licenseServer	<input type="text" value="localhost:30000"/>
company	<input type="text" value="SBODEMOUS"/>
dbType	<input type="text" value="7"/>
dbUser	<input type="text" value="sa"/>
dbPassword	<input type="password" value=""/>
userName	<input type="text" value="B1i"/>
password	<input type="password" value=""/>
language	<input type="text" value="3"/>

- By default “B1i User Filter Switched On” is on.
- All events generated by B1i user will not be handled in B1i.
- In Event Monitor, the event by B1i user is displayed in **SUCCESS** section, but scenario step is not triggered.

# B1 Event Filter – Test Case 6: filter event in B1i

Setting (*B1i* → *Maintenance* → *Cfg B1 Event Filter*)

**SAP Business One Event Filter Configuration**



<input type="checkbox"/>	
B1i User Filter Switched On	<input type="checkbox"/>
Excluded SAP Business One Systems	all B1 Systems ...
Excluded SAP Business One Objects	4,17 ...
Excluded SAP Business One Tasks	U ...
Actions	 

All events generated by B1i will be filtered except for the events meet the requirements defined in the three fields. For example, with the parameters defined in above screenshot, events generated by updating item or purchase order by B1i user in all B1 systems will not be filtered in B1i system. All other events created by B1i user will be filtered.

# B1 Event Filter – Test Case 6: filter event in B1i

- 1. Log on B1 with “B1i” user
- 2. Create a new item
- 3. B1 Event Monitor displays the event in success section

Message Status: success | Page: 1 (Total 1 pages)

First Page	Previous Page	Next Page	Last Page				
Actions	Source Company	Object Id	Object Key(s)	Key Value(s)	Sent Data Time	Target Host	Target B1i Application
 	SBODemoUS	4	ItemCode	testb1ifilter01	2016/05/27 07:59:54	local	/vP.0010000104.in_BEAE/com.sap.b1i.v

- 4. Message log does not display any message. Scenario step is not triggered.

### Message Log

Matching messages not found

# B1 Event Filter - Summary


Three layer of filter events:

1. Filter event  
in SEVT table



- Unselect company from company list
- Set filter for “include object list” per company

2. Filter event  
in Event Sender



- Set filter for “Excluded object list” and “Excluded user list”

3. Filter event  
in B1i



- Set event filter in B1i  
(*Maintenance → Cfg B1 Event Filter*)




# B1 Event Filter Generator

# B1 Event Filter Generator

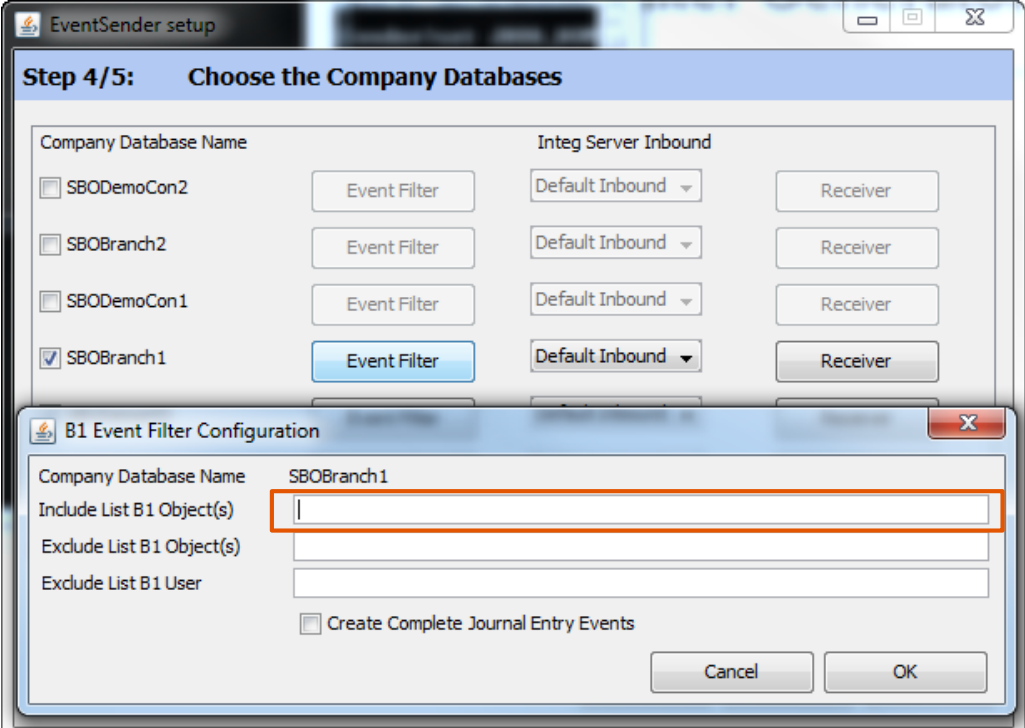
**To check which events need to be filtered in event sender, run the Event Filter Generator.**

Path: *Integration Framework* → *Tools* → *B1 Event Filter Generator*

## SAP Business One Event Filter Generator

	
Event Sender Filter	4,13,14,15,16,20,21,67,165,166,203,500,480000001,1210000008
Status	Filter Setting possible
Info	Copy Filter to the Event Sender Setup

Copy to



Step 4/5: Choose the Company Databases

Company Database Name	Event Filter	Integ Server Inbound	Receiver
<input type="checkbox"/> SBODemoCon2	Event Filter	Default Inbound	Receiver
<input type="checkbox"/> SBOBranch2	Event Filter	Default Inbound	Receiver
<input type="checkbox"/> SBODemoCon1	Event Filter	Default Inbound	Receiver
<input checked="" type="checkbox"/> SBOBranch1	Event Filter	Default Inbound	Receiver

B1 Event Filter Configuration

Company Database Name: SBOBranch1

Include List B1 Object(s):

Exclude List B1 Object(s):

Exclude List B1 User:

☐ Create Complete Journal Entry Events

Cancel OK

Note: restart event sender service after updating settings!

# B1 Event Filter Generator

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- For **intercompany package**, only below events need to be included (Chapter 6 of Intercompany Admin Guide):

In the *Include List B1 Object(s)* field, enter the following comma separated list of object identifier of the SAP Business One objects to minimize the load on the integration server.

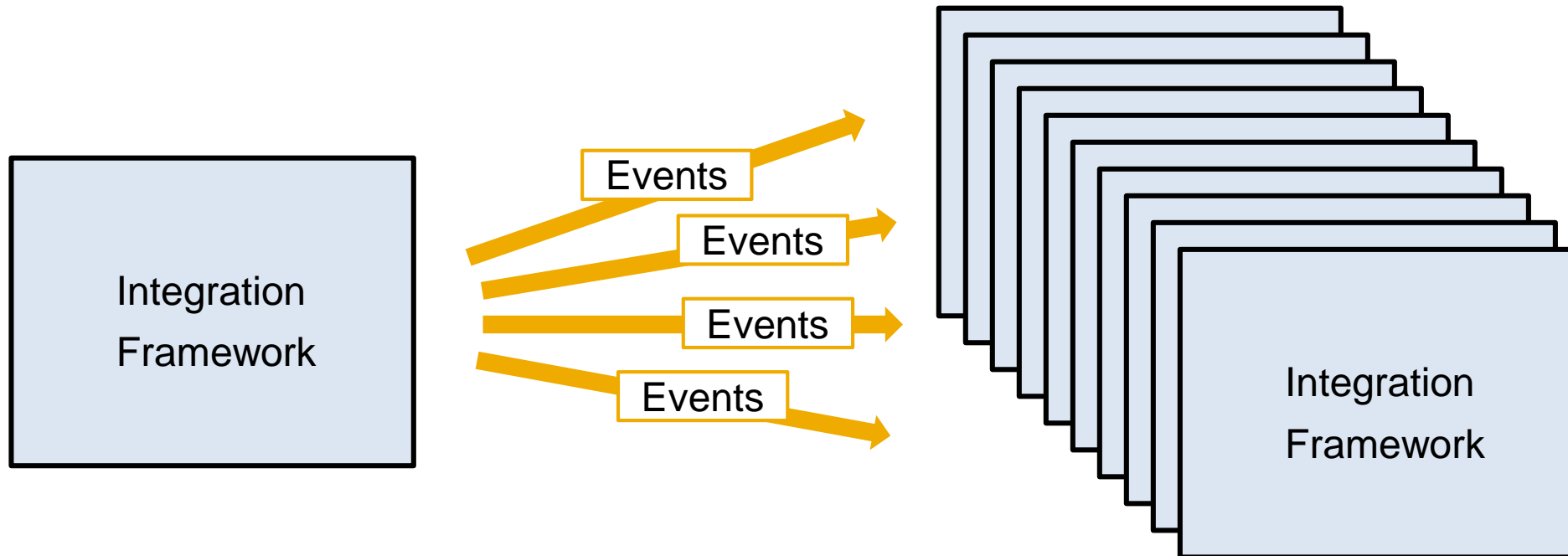
0,UDT,3,231,251,62,138,183,61,268,540000042,269,267,22,112,17,21,16,133,129,140000041,257,40,265,13  
1,130,-3@CTX\_SOURCETAX,255,53,186,196,65,223,147,28,30,44,36,150,254,6,-  
3@CTX\_SYNC,239,15,20,540000066,540000065,540000067,540000068,165,163,166,164,278,1000019  
9,10000197,-3@CTX\_GLB DATADIS,201,1320000039,-  
3@CTX\_ACCOUNTCLASS,56,50,51,274,140000007,159,256,52,125,10,8,49,43,37,46,13,18,19,14,2,190,176  
,170,66,4,63,1720000001,1320000032,205

- For **sap.B1System package**, event 500 has to be included in object list;
- For **dashboard package**, event 1210000008 has to be included in object list.

# B1 Event Subscriber

# B1 Event Subscriber

Using B1 Event Subscriber, you can dispatch events to different B1i servers.



# B1 Event Subscriber – Setup

Setting (*B1i* → *Maintenance* → *Cfg B1 Event Subscriber*)

SAP Business One Event Subscriber

Subscribers

Test Connection

Selection	Target Host
<input checked="" type="radio"/>	10.97.136.127

## 10.97.136.127: Edit Subscriber

Target URI : /ReceiveB1Events/com.sap.b1i.system.eventdispatcher/ipo/ReceiveB1Events.ipo/ReceiveB1Events

<input type="checkbox"/>	SysId	Local Object Type ID	Event Task
<input type="checkbox"/>	<input type="text" value="0010000104"/>	<input type="text" value="4"/>	<input type="text" value="A"/>



# B1 Event Subscriber – Runtime

## Runtime

Local B1i event monitor:

Message Status: success | Page: 1 (Total 1 pages)

First Page Previous Page Next Page Last Page

Actions	Source Company	Object Id	Object Key(s)	Key Value(s)	Sent Data Time	Target Host	Target B1i Application
 	SBODemoUS	4	ItemCode	testeventSub	2016/05/27 08:09:12	10.97.136.127	/B1iXcellerator/exec/ipo/ReceiveB1Even

Remote B1i event monitor:

Message Status: filtered | Page: 1 (Total 1 pages)

First Page Previous Page Next Page Last Page

Source Company	Object Id	Object Key(s)	Key Value(s)	Sent Data Time
mo-5480d36ee.mo.sap.corp:SBODEMOUS	4	ItemCode	testeventSub	2016/05/27 08:09:15

Filtered due to no scenario is set up in the remote B1i server.

# B1 Event Generator









# B1 Event Generator - Setup

**If you want to synchronize B1 data in a batch, you can use the event generator to manually create events.**

Path: *Integration Framework* → *Tools* → *B1 Event Generator*

SLD MAINTENANCE SCENARIOS MONITORING **TOOLS** HELP

Tools	SAP Business One Event Generator																														
<ul style="list-style-type: none"><li>Control Center</li><li>Troubleshooting</li><li>Benchmarks</li><li><b>B1 Event Generator</b></li><li>B1 Event Filter Generator</li><li>XML Editor</li></ul>	<div><input type="checkbox"/></div> <table><tbody><tr><td>System ID</td><td>0010000106</td><td>...</td></tr><tr><td>Event Generation ID</td><td>100</td><td>...</td></tr><tr><td>Event Identifier</td><td colspan="2"></td></tr><tr><td>Object Type ID</td><td>4</td><td>...</td></tr><tr><td>Task Type</td><td>A</td><td>...</td></tr><tr><td>Table Key</td><td colspan="2">ItemCode</td></tr><tr><td>Retrieval Block Size</td><td colspan="2">100</td></tr><tr><td>Retrieval Limit</td><td colspan="2"></td></tr><tr><td>SQL Statement</td><td colspan="2">select ItemCode from OITM</td></tr><tr><td>Actions</td><td colspan="2">  Start Result Clear</td></tr></tbody></table>	System ID	0010000106	...	Event Generation ID	100	...	Event Identifier			Object Type ID	4	...	Task Type	A	...	Table Key	ItemCode		Retrieval Block Size	100		Retrieval Limit			SQL Statement	select ItemCode from OITM		Actions	  Start Result Clear	
System ID	0010000106	...																													
Event Generation ID	100	...																													
Event Identifier																															
Object Type ID	4	...																													
Task Type	A	...																													
Table Key	ItemCode																														
Retrieval Block Size	100																														
Retrieval Limit																															
SQL Statement	select ItemCode from OITM																														
Actions	  Start Result Clear																														

# B1 Event Generator - Runtime

Event Generator - Result

Display Result in XML

System ID

0010000104

Event Generation ID

100

Number of Events

69

Object Type ID

4

Table Key

ItemCode

Timestamp

2016/05/27 08:59:54

#	Key Value
1	A00001
2	A00002
3	A00003
4	A00004
5	A00005
6	A00006
7	aaa
8	B10000

SAP Business One Event Monitor

Log

On

Daily Deletion (HH:00)

00

Message Status

success

79 messages found

Message Status: success | Page: 1 (Total 2 pages)

First Page

Previous Page

Next Page

Last Page

Actions	Source Company	Object Id	Object Key(s)	Key Value(s)	Sent Data Time	Target Host	Target B1i Application
🔍 ➡	SBODemoUS	4	ItemCode	Z00002	2016/05/27 09:00:32	local	/VP.0010000104.in_BEAE/com.sap.b1i.v
🔍 ➡	SBODemoUS	4	ItemCode	Z00001	2016/05/27 09:00:31	local	/VP.0010000104.in_BEAE/com.sap.b1i.v
🔍 ➡	SBODemoUS	4	ItemCode	TR0001	2016/05/27 09:00:31	local	/VP.0010000104.in_BEAE/com.sap.b1i.v
🔍 ➡	SBODemoUS	4	ItemCode	testuserfilter	2016/05/27 09:00:31	local	/VP.0010000104.in_BEAE/com.sap.b1i.v
🔍 ➡	SBODemoUS	4	ItemCode	testitem001	2016/05/27 09:00:30	local	/VP.0010000104.in_BEAE/com.sap.b1i.v
🔍 ➡	SBODemoUS	4	ItemCode	testeventSub	2016/05/27 09:00:30	local	/VP.0010000104.in_BEAE/com.sap.b1i.v
🔍 ➡	SBODemoUS	4	ItemCode	testb1filter01	2016/05/27 09:00:29	local	/VP.0010000104.in_BEAE/com.sap.b1i.v
🔍 ➡	SBODemoUS	4	ItemCode	testb1filter	2016/05/27 09:00:29	local	/VP.0010000104.in_BEAE/com.sap.b1i.v
🔍 ➡	SBODemoUS	4	ItemCode	test01	2016/05/27 09:00:28	local	/VP.0010000104.in_BEAE/com.sap.b1i.v

**Note that the events will be generated directly in B1i event monitor, records will not be generated in SEVT table and go through Event Sender.**

# Troubleshooting Tool

# Troubleshooting Tool – B1 Event Sender

Path: *Integration Framework* → *Tools* → *Troubleshooting* → Choose “B1 Event Sender” in Functional Group

Troubleshooting - B1 Event Sender

Clear

Export Results

No data required

Enter

Display

Run Checks

Check General System Information

Start

Display

Retrieve Event Sender Configuration

Start

Display

Retrieve SAP Business One Notification Settings

Start

Display

Display Events in SEVT Table

Start

Display

Display Summary

Start

Display

DEMO

# Optimization

# Optimization

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- ✓ Increase batch number to improve event processing throughput
- ✓ Set include object list in event sender setup filter.
- ✓ Exclude B1 users in setup filter.
- ✓ Dispatch events to other B1i to balance server load.
- ✓ To replicate mass data, use event generator tool.



# Thank you

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