Events Configuration Export

Target Release	2017R6
Feature Request	INF-7746
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Business Requirement

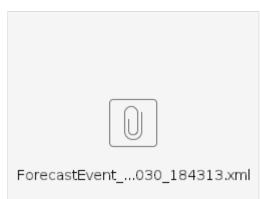
When an Event is created, edited or deleted, export the data pertaining to that transaction, to be consumed by AWS for analysis.

Implementation

- Events are exported, with the corresponding profile, when:
 - The Event is Created
 - The Event is Updated
 - The Event is Deleted
 - The Profile is Updated AND the Event is in the future
 - Note: an export should not be fired when a Profile is edited and the Events that are related to that profile are in the past
 - Use case:
 - · A store manager sets up a series of events for Friday nights, using a Profile called Friday Night Football
 - The Profile Friday Night Football is initially built using dates from last year
 - As the season progresses, and each Friday night passes, the Manager adds those dates to the Profile (so as to use more recent history)
 - In this instance, Events scheduled for those Friday nights in the past should not be exported. However, any
 Events scheduled for future Friday nights should be exported
 - · Doing this will provide CFA with accurate data which they can use to mark a data as having an Event

User Interaction

- Resulting json Web Service should include these details:
 - Event Id
 - Status (Create/Update/Delete)
 - Date For which the Event is being Scheduled
 - Notes Pertaining to the Event
 - Event Profile Id Internal Id for the profile
 - Event Profile Name
 - Profile Details
 - Type Manual/Auto
 - For MANUAL
 - Periods/intervals (15 minute buckets) that are impacted
 - This maybe from 1 to 96, depending on how the Manual Adjustment is created
 - Percentage value for each increment
 - For AUTO
 - Past Dates selected
 - Notes for each past date



Example Export:

```
<?xml version="1.0" encoding="utf-8"?>
<EventId>136</EventId>
    <Status>Create</Status>
    <StoreNumber>02693</StoreNumber>
    <Date>2017-11-04T00:00:00</Date>
    <Notes />
    <EventProfileId>13</EventProfileId>
    <EventProfile>Past Occurrence - MultiDay</EventProfile>
    <Type>Auto</Type>
    <History>
        <Date>2017-09-04T00:00:00
        <Notes>low sales</Notes>
    </Historv>
4
    <History>
        <Date>2017-09-11T00:00:00</Date>
        <Notes>Hurricane Irma</Notes>
    </History>
Ę
    <History>
        <Date>2017-09-14T00:00:00</Date>
        <Notes>low sales</Notes>
    </History>
È
    <Detail>
        <IntervalOffset>00:00:00</IntervalOffset>
        <TransactionAdjustment>1</TransactionAdjustment>
        <SalesAdjustment>1</SalesAdjustment>
    </Detail>
    <Detail>
        <IntervalOffset>00:15:00</IntervalOffset>
        <TransactionAdjustment>1</TransactionAdjustment>
        <SalesAdjustment>1</SalesAdjustment>
    </Detail>
-
    <Detail>
        <IntervalOffset>00:30:00</IntervalOffset>
        <TransactionAdjustment>1</TransactionAdjustment>
        <SalesAdjustment>1</SalesAdjustment>
    </Detail>
    <Detail>
        <IntervalOffset>00:45:00</IntervalOffset>
        <TransactionAdjustment>1</TransactionAdjustment>
        <SalesAdjustment>1</SalesAdjustment>
    </Detail>
4
    <Detail>
        <IntervalOffset>01:00:00</IntervalOffset>
```

Configuration :

XSLT Export		_						
Export Tasks	Forecast Event Export	Export Tasks			Zones			
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	Archive after Sent		ent Export (With Status					
	Create Empty Files	Forecast Sales It	Forecast Event Export (With Status Check) Forecast Sales Item Mirror Export (With Status					
	Export missing days	Forecast Store Mirror Export (With Status Check HotSchedules Forecast Export (With Status Check						
	Export missing days		upo aut Europet flu/Jeb, Chi					
	Export missing days		vecast Export (with Sta	atus Chi 🗸				
		HotSchedules Fo						
	Export Current Day	HotSchedules Fo	Per Entity Aggregation		ation Config	uration Notes	Event Execut	ion E <
	Export Current Day Overwrite Existing Files	HotSchedules Fo	Per Entity Aggregation		ation Config		Event Execut	ion E <
	Export Current Day Overwrite Existing Files Export Non Trading Day	Export Destinations	Per Entity Aggregation				Event Execut	ion É <
	Export Current Day Overwrite Existing Files Export Non Trading Day Auto Start	HotSchedules For Boport Destinations Available Destin	Per Entity Aggregation		create New		Event Execut	ion E ·
	Export Current Day Overwrite Existing Files Export Non Trading Day Auto Start Period End in Filename	HotSchedules For Boport Destinations Available Destin	Per Entity Aggregation		Create New escription	Destination	Event Execut	
	Export Current Day Overwrite Existing Files Export Non Trading Day Auto Start Period End in Filename Run from Export Queue Dont run before store close	HotSchedules For Boport Destinations Available Destin	Per Entity Aggregation		Create New escription	Destination	Event Execut	
	Export Current Day Overwrite Existing Files Export Non Trading Day Auto Start Period End in Filename Run from Export Queue	HotSchedules For Boport Destinations Available Destin	Per Entity Aggregation		Create New escription	Destination	Event Execut	
un On Queue	Export Current Day Overwrite Existing Files Export Non Trading Day Auto Start Period End in Filename Run from Export Queue Dont run before store close	HotSchedules For Boport Destinations Available Destin	Per Entity Aggregation		Create New escription	Destination	Event Execut	

Rollout Related

• Document any steps that relate to the roll out of this feature.

Talent, Learning and Communication Information

User Impact

- Who does this change need to be communicated to (e.g. Service Desk, Operators, both, neither)?
 TBD
- Why was this change needed or how does it benefit the impacted user(s)?
 TBD

Recommended Verbiage (for both)

"TBD."

Knowledge Base Article Impact

- Does a new knowledge base article need to be created?
 TBD
- Does an existing knowledge base article need to be updated? TBD

Training

• Are there any specifics that will be needed with regards to training?