

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

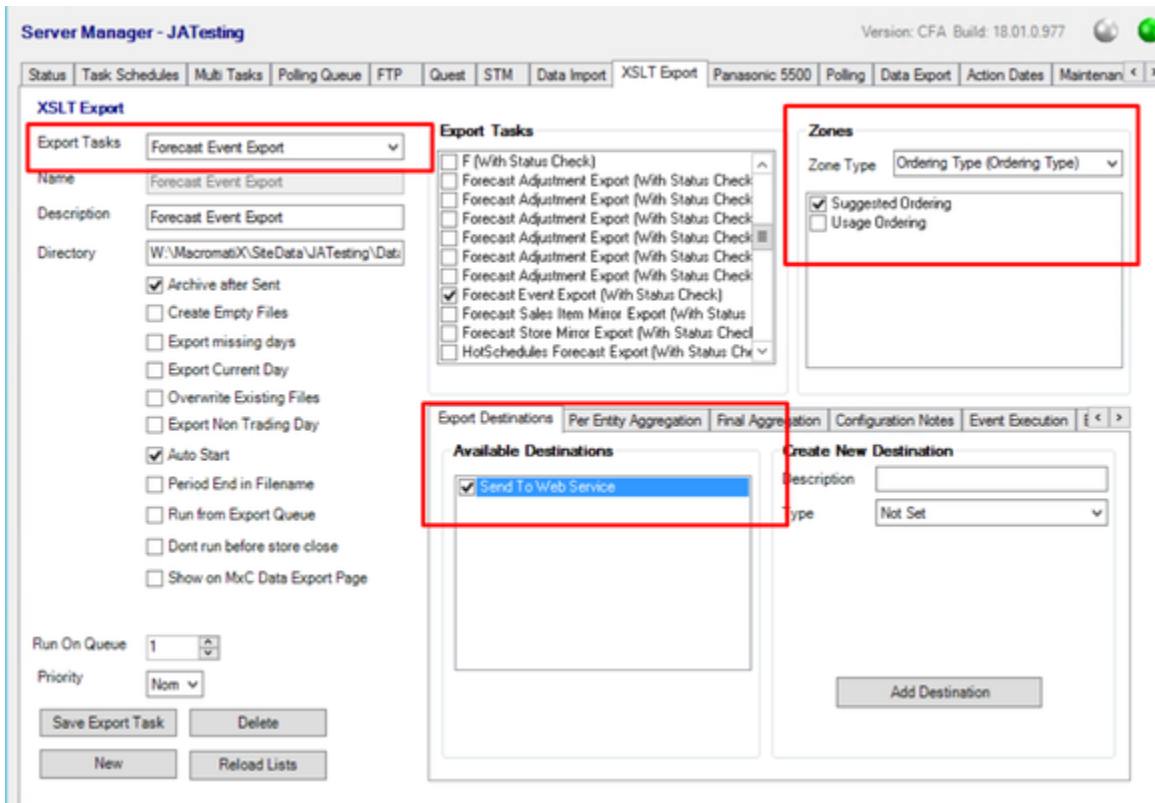


ForecastEvent_...030_184313.xml

Example Export:

```
<?xml version="1.0" encoding="utf-8"?>
<ForecastEvent xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/
  <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</Date>
    <Notes>low sales</Notes>
  </History>
  <History>
    <Date>2017-09-11T00:00:00</Date>
    <Notes>Hurricane Irma</Notes>
  </History>
  <History>
    <Date>2017-09-14T00:00:00</Date>
    <Notes>low sales</Notes>
  </History>
  <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>
  <Detail>
    <IntervalOffset>01:00:00</IntervalOffset>
```

Configuration :



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?