

# Real-Time SPC™ 7.10

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### 1. New Features in Real-Time SPC 7.10

### 2. Maintenance Items in Real-Time SPC 7.10

- Improve mtb core SQL query
  - Remove USE INDEX. Previously added to improve performance of using station process measure cache but is now obsolete.
  - Because the Timestamp in RTSPC DB is stored as DATETIME, there is no need to cast it again.
  - Enforce using the `Timestamp` index on mtb core SQL query to improve performance.
- Improve exporting observations
  - Use a CONNECT job-based queue for exporting data (related to 187165).

### 3. Known Problems and Workarounds

### 4. Problems Resolved in Real-Time SPC 7.10

The following issues are resolved in Real-Time SPC 7.10

- Incorrect Group ID on a Product Process created through ACS. (187602)
- Exporting observations production data triggers 502 Bad Gateway error. (187165)
- Duplicate Access Row added to Access table in some cases. (187597)
- Hierarchy Groups Page Permission Changes. (270285)
- Defects/Defectives: Editing misaligned data is not updating the USL correctly. (272217)