

# Differences Between the V1 and V3 APIs

## A Guide for ScholarOne Abstracts

### General Information

The full ScholarOne Abstracts API Guide is for V1, but most clients are now using V3. Below is a description of the main differences between V1 and V3.

### What's changed between the V1 and V3 APIs?

- All fields are tracked and flagged each time a change is made to ensure your data is always up to date.
- We added a Date/Time modified field as a secondary option to track updates.
- We updated the time zone to UTC which is more in line with best practices.
- We trimmed down the data in Session API to and removed much of the abstract data that was a duplication of data from the Abstracts API.

### How to access the V3 API

- Accessing the V3 API is almost exactly the same as accessing the V1 API. See examples below.
  - V1 Example
    - `https://api.abstractcentral.com/api/s1a/v1/abstracts/full/abstractid?s?site_name=sitename2024&_type=xml&from_time='2021-03-15 00:00:00.000000'&to_time='2021-03-16 23:59:59.999999'`
  - V3 Example
    - `https://api.abstractcentral.com/api/s1a/v3/abstracts/full/abstractid?s?site_name=sitename2024&_type=xml&from_time='2021-03-15 00:00:00.000000'&to_time='2021-03-16 23:59:59.999999'`

### If using the getSessionByIds call

- If you are only using the *getSessionByIds* call to load presentation/abstract data for each session, you will need to start using the *getAbstractByIds* call.
  - The elements *title*, *authors*, *contactAuthor*, *body*, *images*, and *tables* were previously duplicated in the S1A v1 API between both *getSessionByIds* and *getAbstractByIds* calls, but now they are only available through *getAbstractByIds*.

- The identifier for the *getAbstractByIds* call is *sessions/session/presentations/presentation/id* field to call.

## Two approaches for getting just the changed data

- *First Approach*
  - Call for all session ids (not just changed), then look at the new *dateTimeModified* for the data load.
    - The S1A V3 API includes a *dateTimeModified* for session and presentation elements in the *getSessionByIds* call.
    - You still need to use the *getAbstractByIds* call to get abstract data.
- *Second Approach*
  - Request changes for sessions and abstracts separately (returning separate lists of session and abstract ids with changes).
    - Getting session ids that changed
      - [https://api.abstractcentral.com/api/s1a/v3/abstracts/full/sessionids?site\\_name=sitename2024&\\_type=xml&from\\_time='2021-03-15 00:00:00.000000'&to\\_time='2021-03-16 23:59:59.999999'](https://api.abstractcentral.com/api/s1a/v3/abstracts/full/sessionids?site_name=sitename2024&_type=xml&from_time='2021-03-15%2000:00:00.000000'&to_time='2021-03-16%2023:59:59.999999')
    - Getting abstract ids that changed
      - [https://api.abstractcentral.com/api/s1a/v3/abstracts/full/abstractids?site\\_name=sitename2024&\\_type=xml&from\\_time='2021-03-15 00:00:00.000000'&to\\_time='2021-03-16 23:59:59.999999'](https://api.abstractcentral.com/api/s1a/v3/abstracts/full/abstractids?site_name=sitename2024&_type=xml&from_time='2021-03-15%2000:00:00.000000'&to_time='2021-03-16%2023:59:59.999999')

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