API Integration Guide for eCourtDate and Tyler Technologies' Odyssey

Integrate your **Tyler Technologies' Odyssey** or **Enterprise Justice** system with eCourtDate to automatically send court and payment reminders to case parties.

➔ Who is this for?

1. Agencies that use the Odyssey or Enterprise Justice CMS.

2. Agencies that have licensed the API Toolkit from Tyler Technologies.

3. Agencies that have their CMS hosted in a cloud "SaaS" environment.

How Does it Work?

- eCourtDate automatically syncs with the CMS on a recurring basis (hourly or nightly) to transfer party and case information.

- This is a unidirectional integration; no data is created or modified in the CMS.

Secure Data Transmission

The integration ensures secure communication between Odyssey and eCourtDate using encrypted API calls, meeting CJIS security standards.

Automated Processing & Messaging

Once synced, eCourtDate processes the data and sends notifications based on the agency's custom message templates.

This integration improves communication, reduces missed hearings, and enhances court efficiency.

➔ **Frequently Asked Questions**

What API endpoints are used?

The integration utilizes the following Odyssey API endpoints:

- Find Parties – Retrieves party details, including defendants and attorneys.
- FindCase – Retrieves case details and statuses.
- GetScheduledHearingsByPartyID – Fetches upcoming court dates, times, and locations.

What information is included in the integration? The data transmitted to eCourtDate includes:

Party ID	*Event Status*
First Name & Last Name	*Location Name*
Party Description (e.g., defendant, witness, attorney)	*Judge Name*
	Case Number
Preferred Language	*Payment Status (if applicable)*
Phone & Email	*Attorney Details (if included)*
Event Date & Time	*Case Fines (if included)*

Can additional information be included?

Yes. Assuming data availability, additional information can be transferred, including:

- Attorney Assignments
- Case Fines and Payment Status
- Custom notifications based on agency needs

How long does the integration take to implement?

Once configured, the integration is immediately available in staging to test. We recommend verifying that the data is synced as expected for at least one week before going live.

Do we need IT resources?

We recommend assigning an IT resource to oversee the implementation. Although this process does not require any custom development, IT is needed to create the credentials and update the network settings.

What if we are hosted on-premises?

This integration is only available for agencies hosted in the cloud. If you are hosting locally, we recommend implementing a middleware that handles transferring data between eCourtDate and the CMS.

[Review the eCourtDate API guide here.](#)

How much does this cost?

- The Office of Court Administration and eCourtDate do not charge for the system or the integration.
- Tyler Technologies may charge for API access, depending on your licensing agreement.

How do I get started?

We recommend using your staging environment when testing an integration.

1. **Confirm API Access** – Contact your Tyler Technologies Client Success Manager to verify API licensing status and any associated costs.
2. **Configure Staging** – Create a staging agency in eCourtDate.
3. **Configure API Credentials** – Configure the integration credentials for your staging agency.
4. **Validate Data** – Ensure that any data that is created or updated in your CMS is mirrored in the staging agency.
5. **Validate Notifications** – Ensure that any notifications are simulated based on the data and the desired settings.
6. **Go Live** – Once validated, copy the configuration to your production eCourtDate agency and go live.