



Maine Industry Workgroup

11/7/22

API Updates



Metric Application Programming Interface (API) Updates



Continued innovation drives upcoming API improvements

API v2

- >160 current endpoints will increase by 26 new endpoints for third-party Metric integrators
- Current API access will remain alongside v2 for ease of transition
- No additional Metric charges to licensees for the use of the new API
- New API v2 endpoints are part of Metric's commitment to improving the experience for end users and integrators

Endpoint	Description	v2	v1
PUT /harvests/v2/restore/harvestedplants	Restores one or more plants from a harvest for the specified facility	Yes	No
GET /items/v2/inactive	Returns a list of inactive items for the requested facility	Yes	No
GET /labtests/v2/batches	Returns a list of lab tests needed for a batch	Yes	No
GET /locations/v2/inactive	Returns a list of inactive locations for the requested facility	Yes	No
DELETE /packages/v2/{id}	Deletes the specified package for the specified facility	Yes	No
GET /packages/v2/intransit	Returns a list of packages in-transit for the requested facility	Yes	No
GET /packages/v2/labsamples	Returns a list of packages with lab samples for the requested facility	Yes	No
PUT /packages/v2/donation/flag	Updates one or more packages for the specified facility to flag them for donation	Yes	No
PUT /packages/v2/donation/unflag	Updates one or more packages for the specified facility to unflag them for donation	Yes	No
PUT /packages/v2/labtest/batches	Updates the RequiredLabTestBatches attribute for one or more packages for the specified facility	Yes	No
PUT /plantbatches/v2/tag	Updates the tag of one or more plant batches for the specified facility	Yes	No
PUT /plantbatches/v2/strain	Updates the strain of one or more plant batches for the specified facility	Yes	No
PUT /plants/v2/tag	Updates the tag of one or more plants for the specified facility	Yes	No
PUT /plants/v2/strain	Updates the strain of one or more plants (including flowering plants) for the specified facility	Yes	No
PUT /sales/v2/receipts/finalize	Updates one or more sales receipts at the specified facility as finalized	Yes	No
PUT /sales/v2/receipts/unfinalize	Updates one or more sales receipts at the specified facility as unfinalized	Yes	No
GET /strains/v2/inactive	Returns a list of inactive strains for the requested facility	Yes	No
GET /tags/v2/available	Returns a list of available tags for the requested facility	Yes	No
DELETE /transfers/v2/external/incoming/{id}	Deletes the specified incoming external transfer for the specified facility	Yes	No
DELETE /transfers/v2/templates/outgoing/{id}	Deletes the specified outgoing transfer template for the specified facility	Yes	No
GET /transfers/v2/hub	Returns a list of transfer hubs for the requested facility	Yes	No
POST /transfers/v2/external/incoming	Creates one or more incoming external transfers at the specified facility	Yes	No
POST /transfers/v2/templates/outgoing	Creates one or more outgoing transfer templates at the specified facility	Yes	No
PUT /transfers/v2/external/incoming	Updates one or more incoming external transfers at the specified facility	Yes	No
PUT /transfers/v2/templates/outgoing	Updates one or more outgoing transfer templates at the specified facility	Yes	No
GET /unitsofmeasure/v2/inactive	Returns a list of inactive units of measure	Yes	No



Transfer Template API Endpoints

Creating Staging Manifests through the API

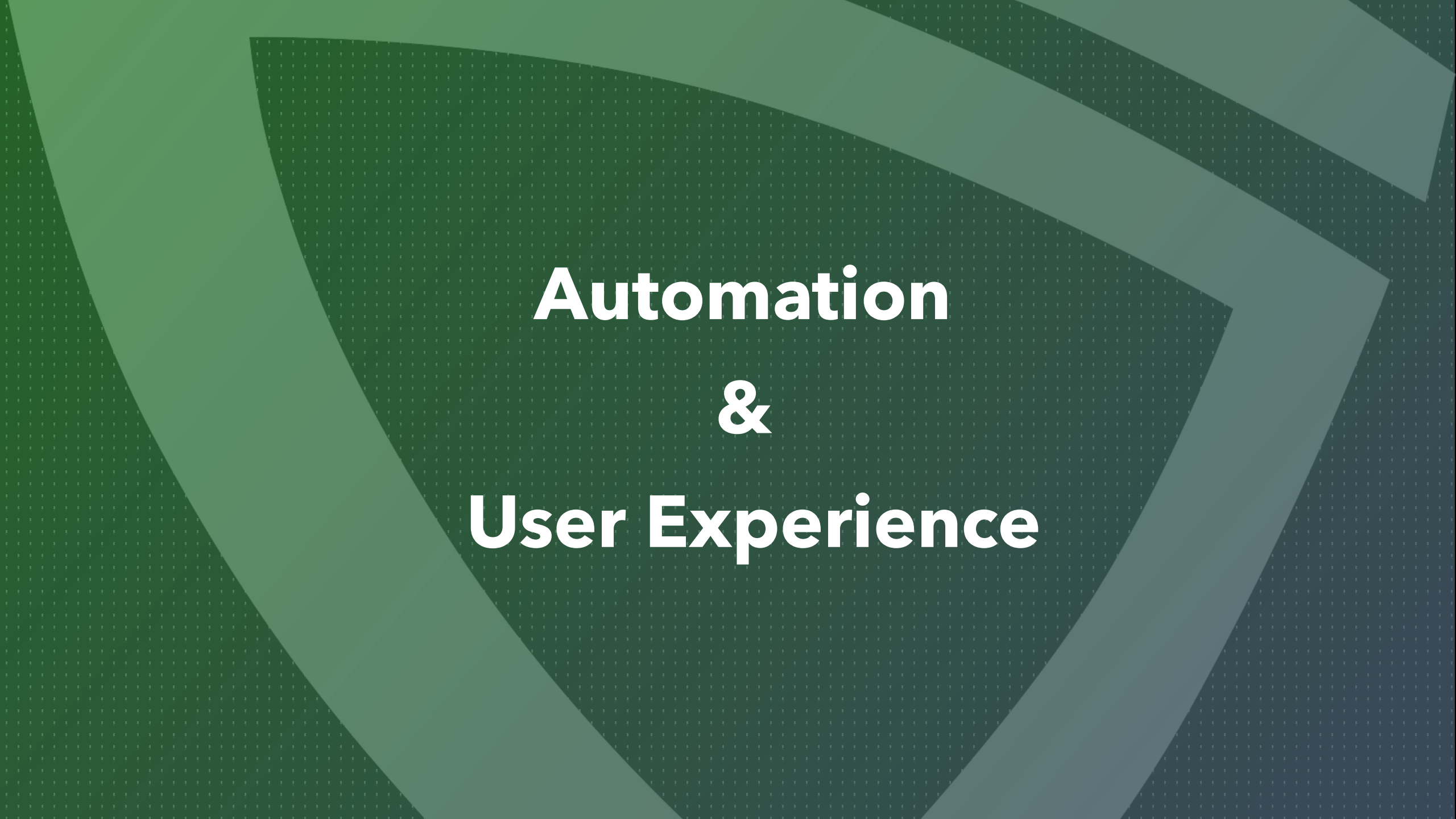
- End-to-end transfers will not be available in API v2

Ability to enter transfer information through the API:

- Create transfer templates for repeat transfers
- Save Driver and Vehicle information
- Setup the entire transfer through the API, log in to Metrc to create the transfer from the template created
- Use the CSV upload functionality for transfers with a large number of packages



The screenshot shows a web form titled "New Licensed Transfer Template". At the top, there is a "Name" input field. Below it, the "Destination 1" section includes a search box with the placeholder "Type part of the License Number" and a "clear" button. To the right of this is a "Type" dropdown menu set to "- Select -". The "Planned Route" is a large text area. To the right of the text area are two date and time pickers: "Est. Departure" and "Est. Arrival", both set to "10/24/2022" and "today". Each has a time selector showing "11 : 10 PM". Below the text area are two dropdown menus, one for "(package)" and one for "(destination)", both set to "1". A "Select files..." button is located to the right of these dropdowns. At the bottom of the form are two buttons: "Register Template" (green) and "Cancel" (grey).



**Automation
&
User Experience**



User Experience

Improvements to the Metrc User Interface and requested feedback from the industry



- **Metrc would like your feedback on how your experience has been working with the system**
 - Emails to support are all recorded, and we do capture these requests across all jurisdictions
- **Cleaning up views in Metrc**
 - Discontinuing items, finishing packages, and finalizing sales receipts are helpful tools to clean up the user view and help system performance
 - Saving configuration under user preferences will save the configuration of the columns for tables
- **A UI refresh is on the Metrc roadmap to improve the user experience**
- **Noted requests for less clicks and increased automation**
 - Integration and improvements to the API
 - CSV uploads



Q&A

Dedicated to supporting licensed businesses in Maine



For Metrc-related questions:

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Thank you