Automation and Integration APIs

Irwin Dolobowsky
He/him
Staff Product Manager
Tableau

Russell Hay
He/him
Development Manager
Tableau

#data19
The Plan

Where we are today
Where we think we’re going
Where you want to see us go
<table>
<thead>
<tr>
<th>REST API</th>
<th>Tableau Server-Client for Python (TSC)</th>
<th>Webhooks</th>
<th>TabCmd</th>
<th>Personal Access Tokens</th>
</tr>
</thead>
<tbody>
<tr>
<td>Content Management API's</td>
<td>Python library for the Tableau Server REST API</td>
<td>HTTP Callbacks for Events</td>
<td>Command line client for Tableau Server</td>
<td>REST API access regardless of auth type</td>
</tr>
<tr>
<td>• Publish &amp; Manage Workbooks/Data Sources</td>
<td>Available on Github: <a href="https://tableau.github.io/server-client-python/">https://tableau.github.io/server-client-python/</a></td>
<td>• Workbooks</td>
<td></td>
<td></td>
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<tr>
<td>• Manage Users &amp; Groups</td>
<td></td>
<td>• Data Source</td>
<td></td>
<td></td>
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<tr>
<td>• Manage Sites, Schedules, Tasks</td>
<td></td>
<td>• Refreshes</td>
<td></td>
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</tbody>
</table>
Where We Think We’re Going

- Future of REST API
- More Client Libraries
- Authentication/Authorization Improvements
- What Else?
- GraphQL
- Webhooks
- Open Source TabCmd
- Document/Data Source APIs
To the board!
Where We Think We’re Going

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#DataDev Resources

**TC19 Developer Track Content**
http://tabsoft.co/tcdevtrack

**Tableau Developer Program**
http://tableau.com/developer
Free environment for development
Early access to info and APIs

**Tableau on GitHub**
http://github.com/tableau
Please complete the session survey in the mobile app

View ‘My Evaluations’ in the menu or find your session under ‘Schedule’
Thank You

Contact or CTA goes here
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CONFERENCE