Data Import and Export
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Agenda

Wednesday, December 4th, 2019

- Why is it important?
- What did we do so far?
- What is coming next?
- Opportunities for you…

Why is it Important?

Why is it important?

In a nutshell:

Allow customers to transfer data between systems.

Why is it important?

Some examples

- Export Data to other systems
  - Export to subsidy application systems
  - Export to other farm management information systems (FMIS)
- Import Data from other systems
  - Import data from other farm management information systems (FMIS)
  - Import data from 3rd party ISO-displays
- Share data with a partner
  - A contractor sharing data with his client and vice versa
  - A farmer sharing data with an agronomist and vice versa

What did we do so far?
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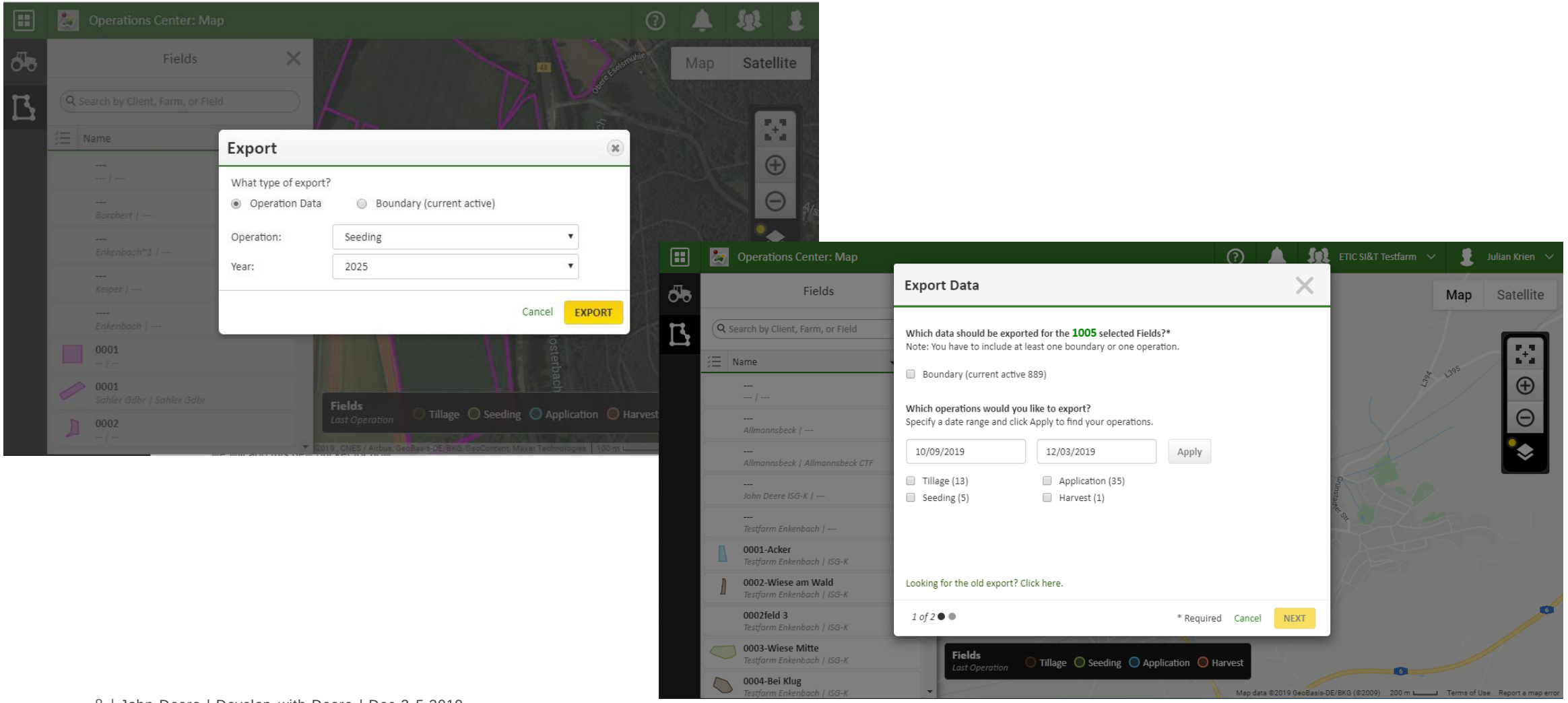
Export from Operations Center

We improved the user experience for exporting boundaries and operations as a shapefile (Release in January 2019)

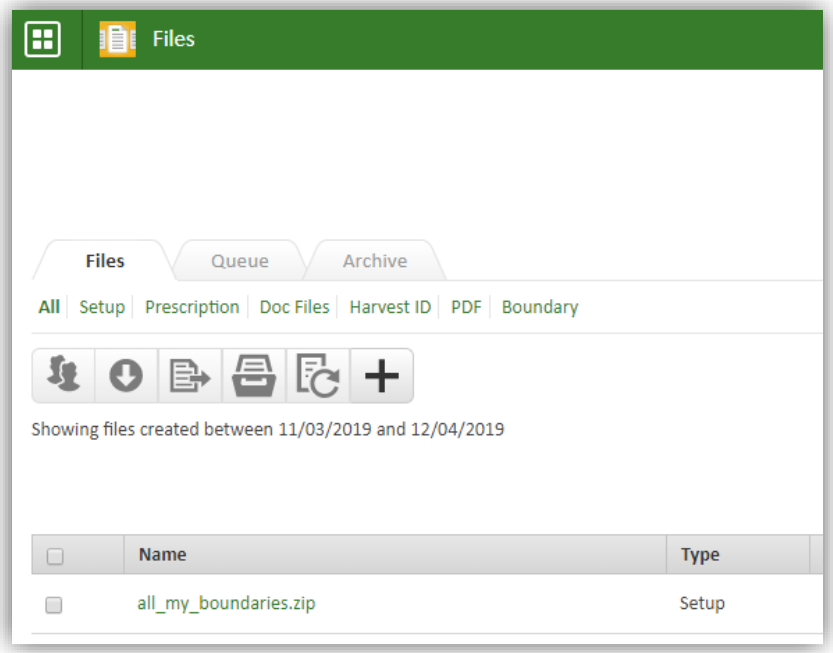
Feature	Old Export	New Export
Export from fields panel		
Export SHP boundaries and SHP operations		
Export seeding, application and harvest operations		
Export tillage operations		
Export boundaries and operation data in one flow		
Export multiple operation types at once		
Export interior boundaries		
Export operations based on a customizable time frame	(single Crop year only)	
Show amount of boundaries and operations to export		
Share with partners directly		

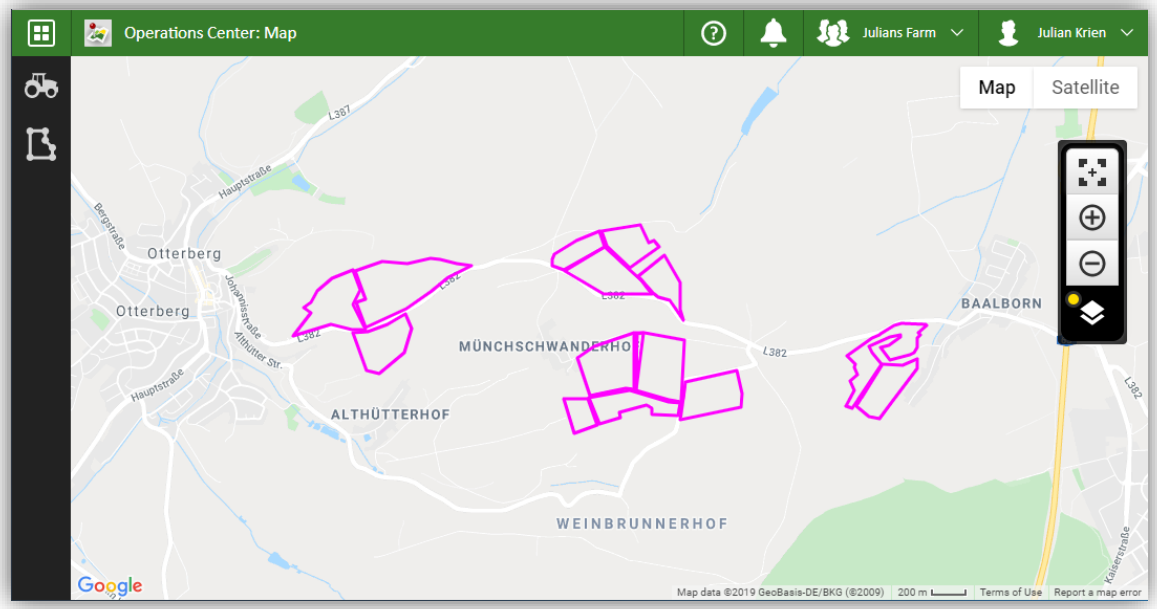
Export from Operations Center



Import into Operations Center

Users can import shapefile boundaries using Files Manager (available today)





Live Demo

What is coming next?

What is coming next?

Next

Add ISOXML Support

- Import and export boundaries
- Import and export operations

Future

- Allow to initiate export from other apps (Field Analyzer, Land Manager, …)
- Import operations in shapefile format
- Adding support to import and export prescriptions (Rx), guidance lines, tasks, …

Opportunities for you…
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Opportunities for you…

Today

You can get these files – with a user-defined content – via the /files API

Future

We are here to explore needs in this space and get your feedback on

- Exporting agronomic data as a file
- File formats (Shapefile, ISOXML, …)
- Precision of data / file size (lossy compression)

Q&A / Feedback
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