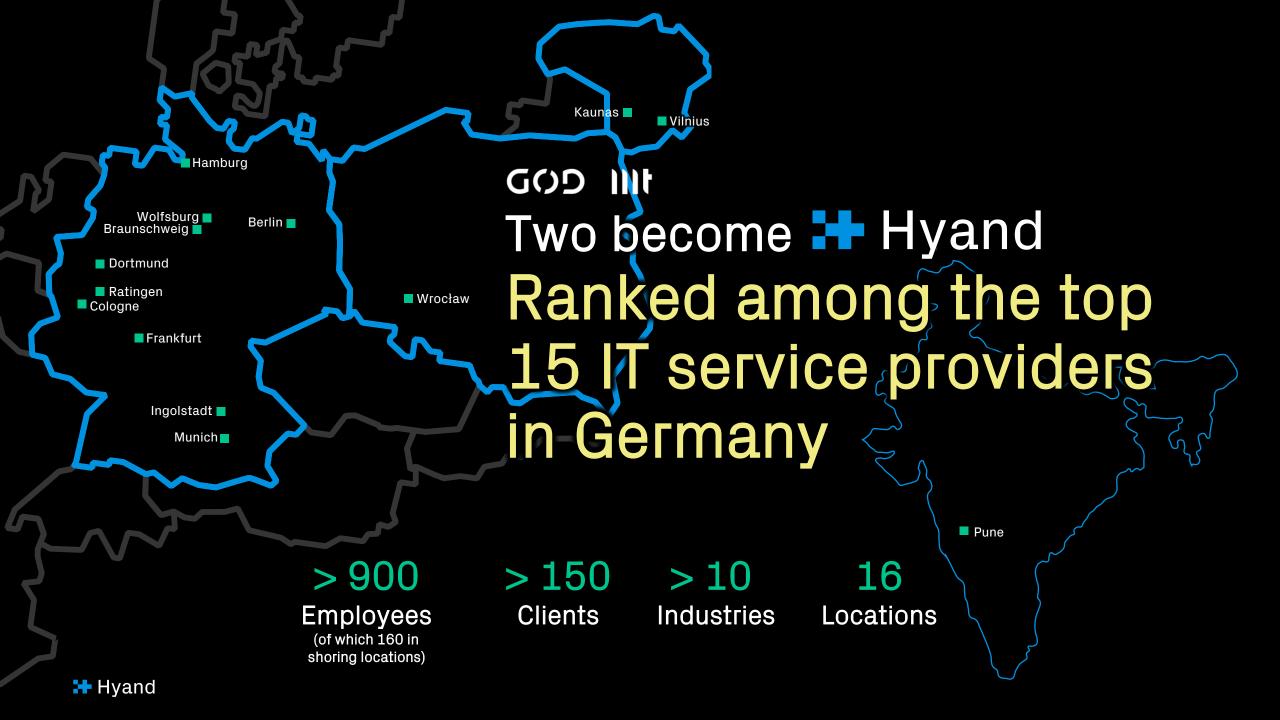
23.04.2024, APEX CONNECT

LCT – Lessons Learned from 5 years of LCT

Kai Donato, Department Manager Lynn Nari Lenffer, Senior Consultant





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Quick Overview of LCT

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Upcoming Release 24.1

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Lessons learned (in the field)

4

Future Plans and Enhancements

5

Q&A Session

LCT Team





Kai DonatoProduct Manager



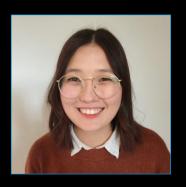
Fabian Neureiter
Lead Developer



Marcel von Rhein
Developer/Tester



Moritz Klein Architect



Lynn Lenffer Developer



Chris Röhrs
Developer

LCT Team





THANK YOU!

Philipp Hartenfeller Lead Backend Developer

Top features of LCT

- No coding required
- Test thoroughly
- Multibrowser Testing
- Accessible APEX-Frontend
- An APEX App to test YOUR APEX Apps



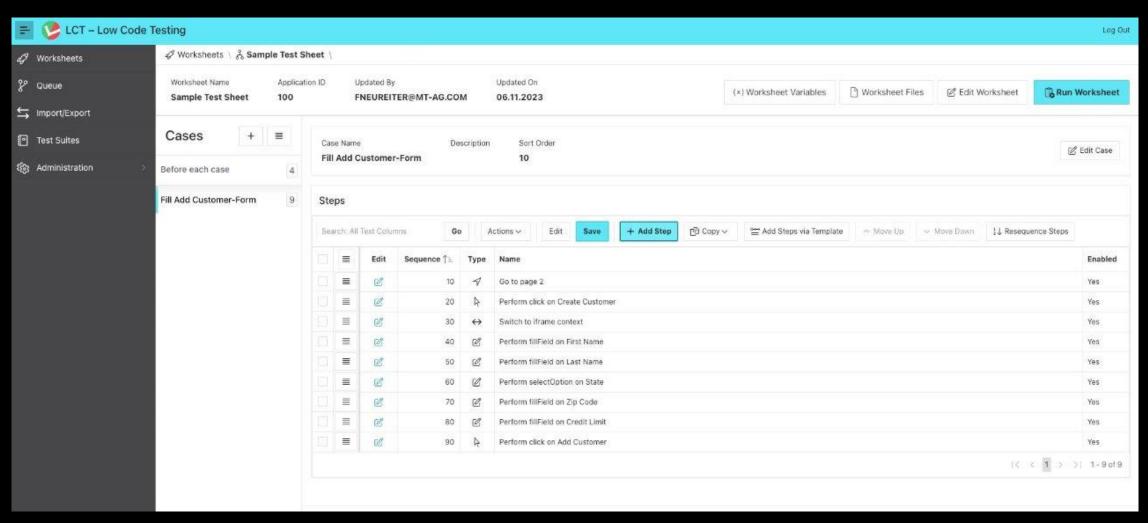
Quick Overview of LCT

Timeline

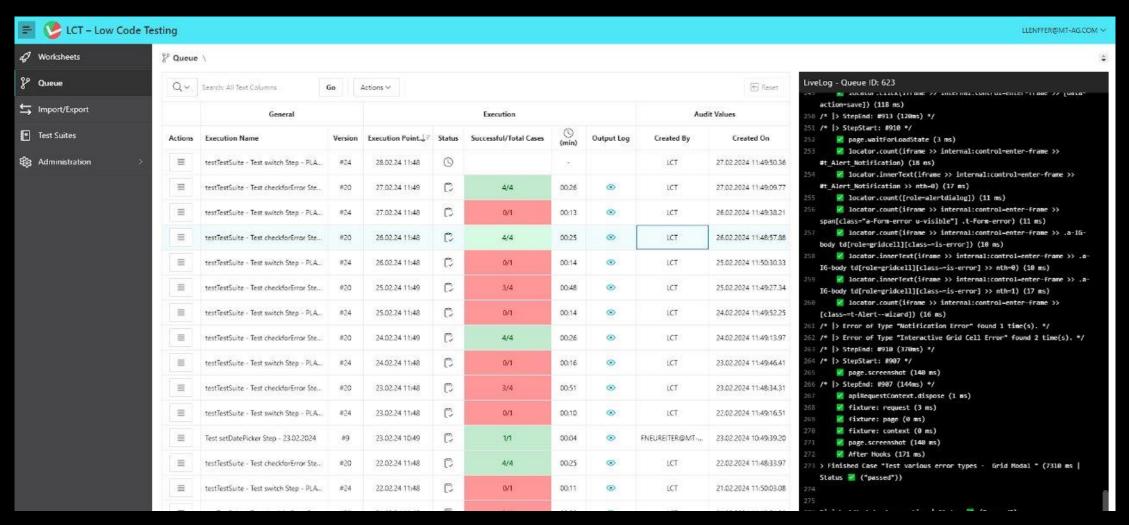
2019 First idea by Kai (preparing for conference)
 2020 Further development as bachelor thesis by Fabian First time at a customer (still in development)
 2021 Testing our internal applications with LCT
 2022- LCT used by several different customers More bachelor theses based on LCT



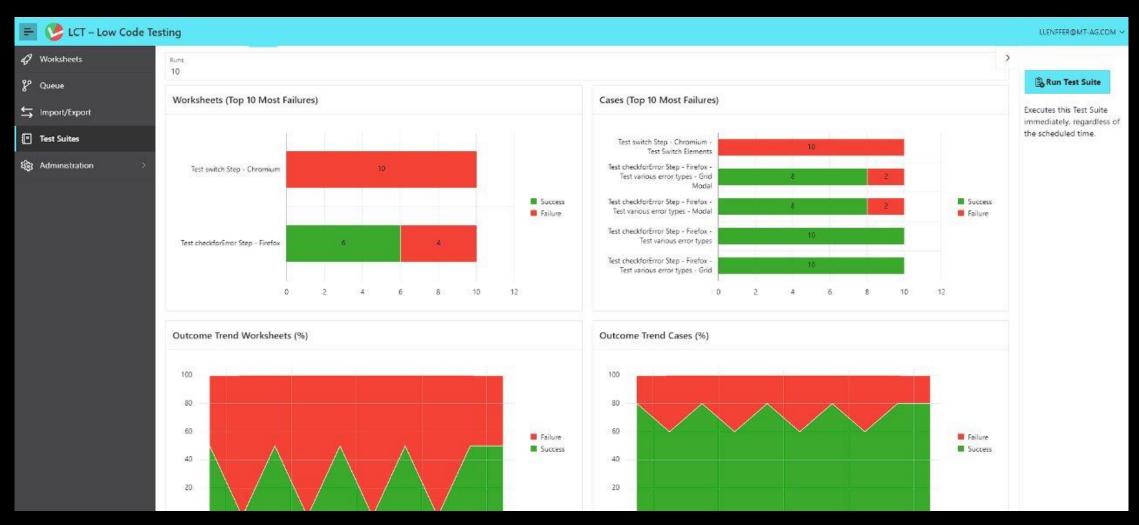
LCT - Steps and Cases



LCT - Queue



LCT – Test Suites





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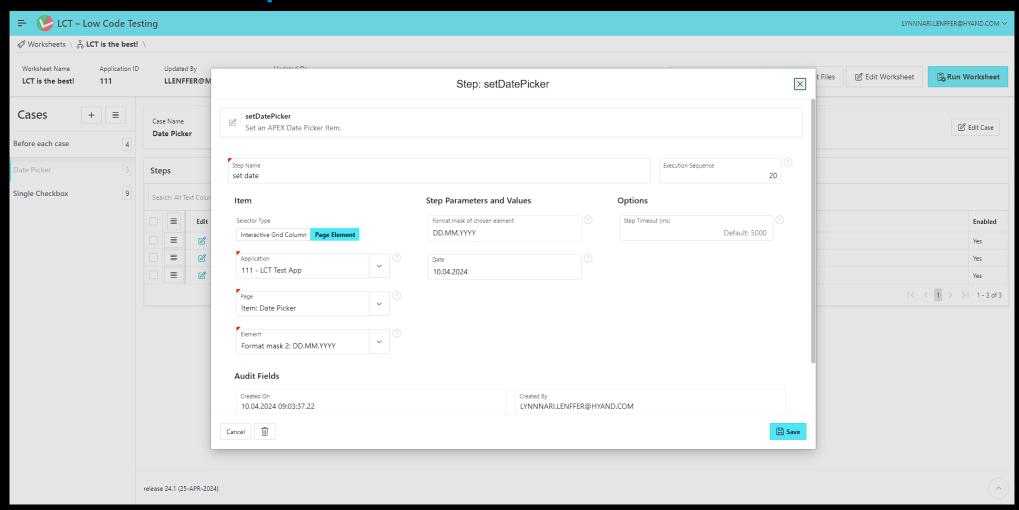
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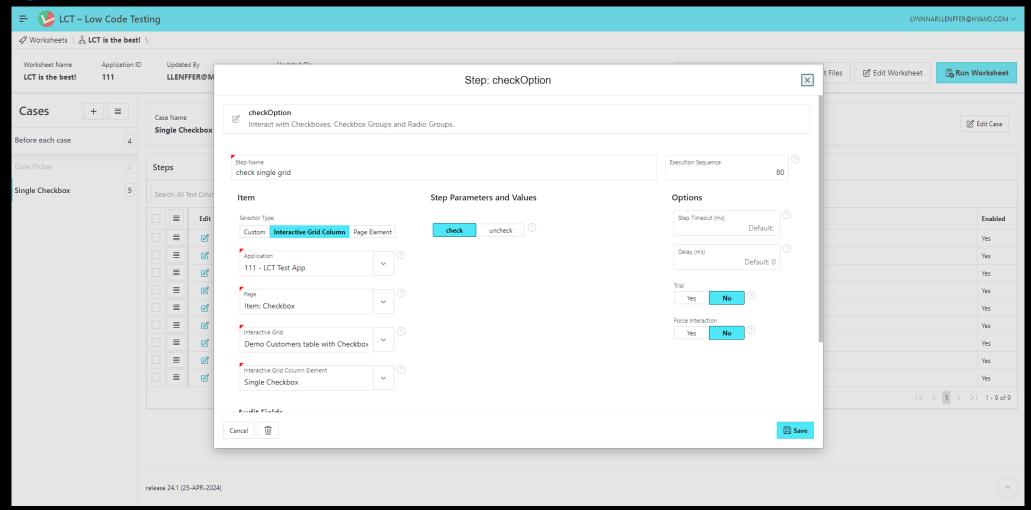
Date Picker Step

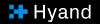




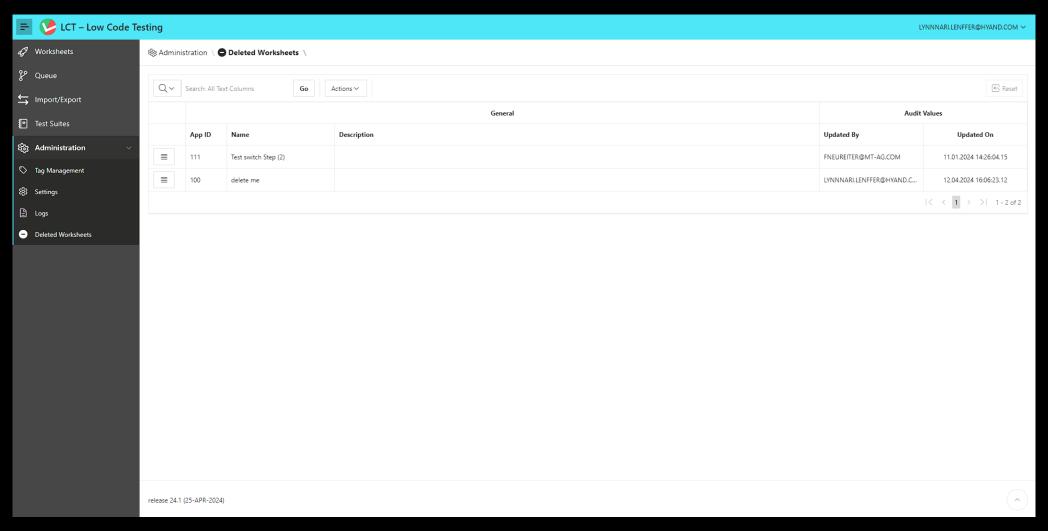
Upcoming Release 24.1

Single Checkbox Step





Soft Delete Worksheets



Test **REST Backend** Execution Test REST **Definition APEX Test Result**



More Features

- Custom email procedure
- UI Enhancements
- Changes in Playwright
- Various minor bug fixes



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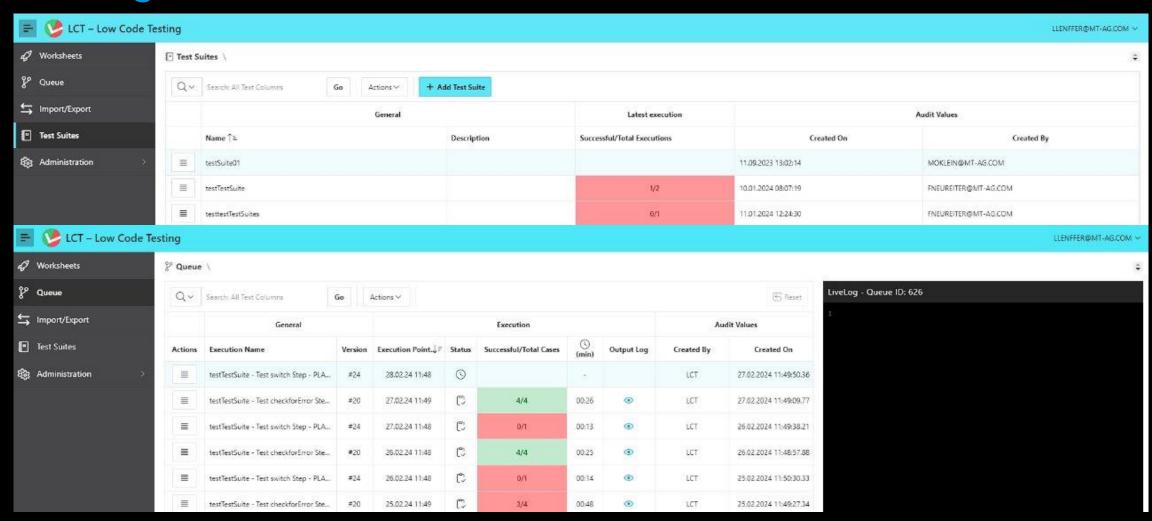
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Q&A Session Lessons learned (in the field)

Lessons learned

- No one has time to test!
- Users have different backgrounds/levels of knowledge
- Management views are very important
- Not every customer has the latest version of APEX
- Following and knowledge of Best Practices
- Features based on users

Management Views



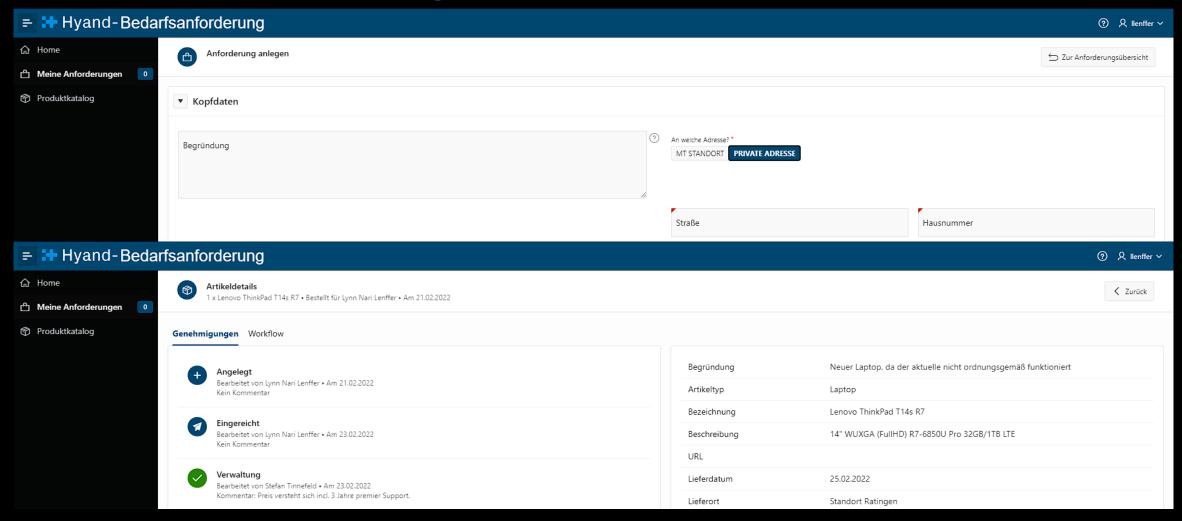
Lessons learned (in the field)

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Lessons learned (in the field)

"Bedarfsanforderung" - Requirement requests



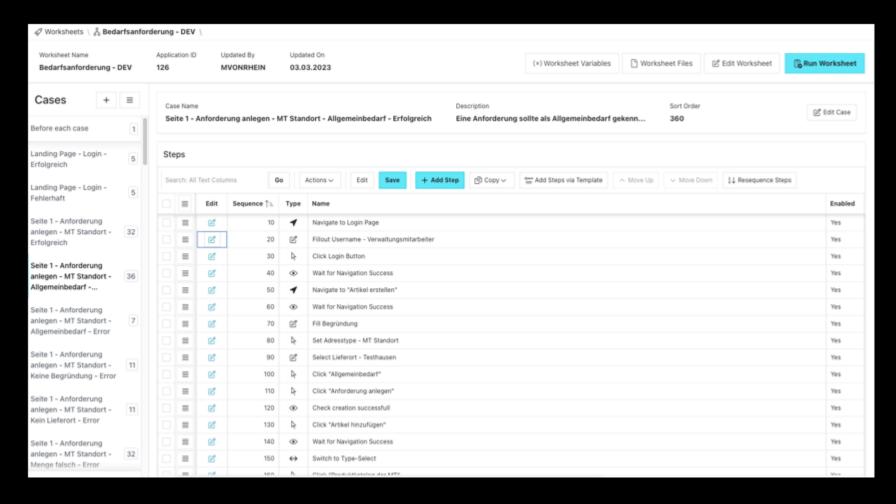


"Bedarfsanforderung" - Lessons learned

- 70 + Cases
- -> each with an average of 30 steps (ranging from 8 to 83)
- Huge Application -> Time saving steps make a huge difference (e.g. Interactive Grid)
- Static Ids are your best friend!
- Good knowledge of application makes testing easier
- Regression tests make releases to production much easier

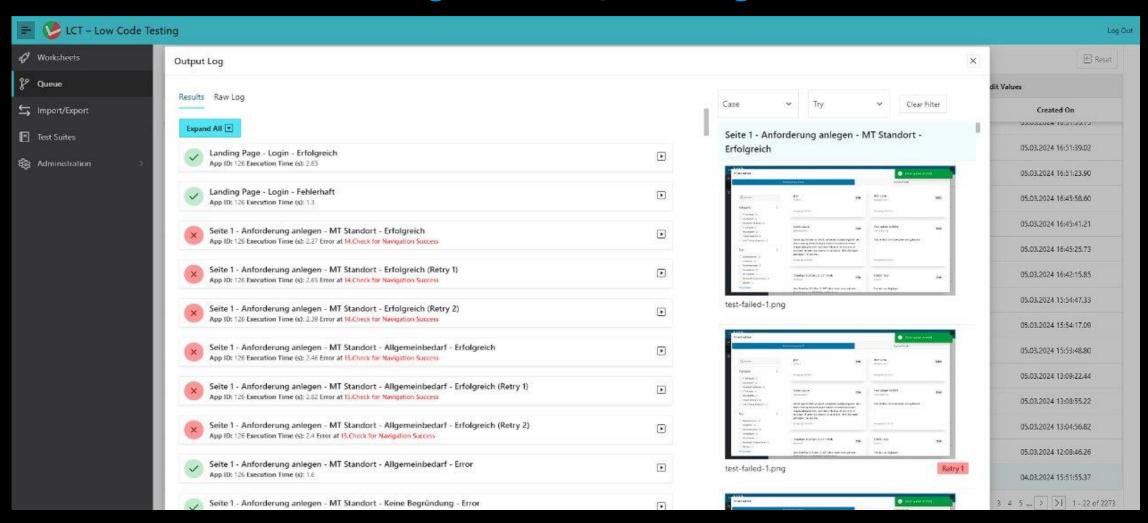
Lessons learned (in the field)

"Bedarfsanforderung" – Cases

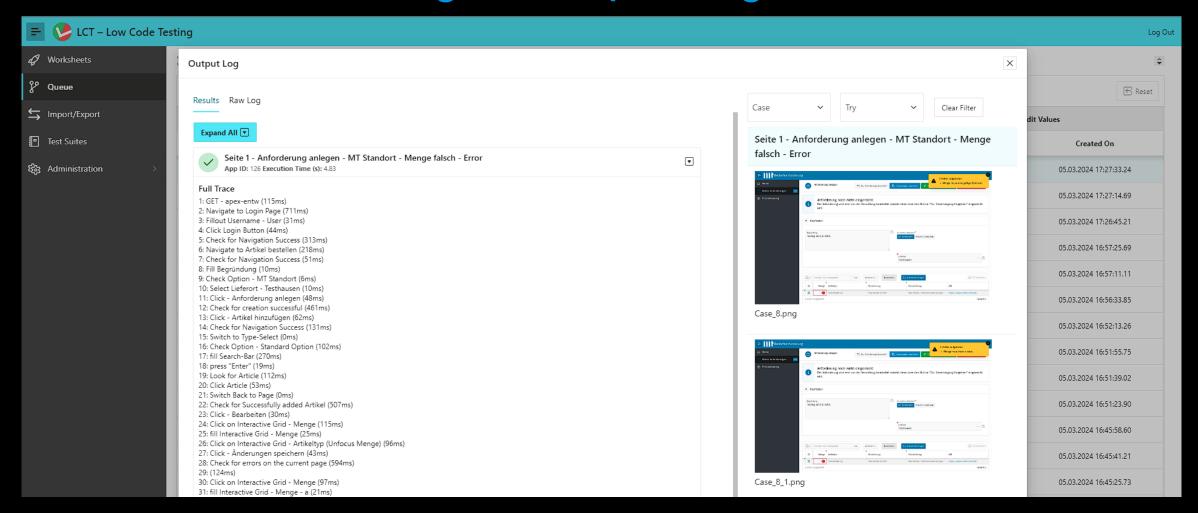


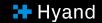


"Bedarfsanforderung" - Output Log



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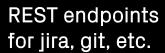
Future Plans and Enhancements

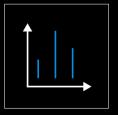
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Q&A Session

Future Plans and Enhancements







Test coverage statistics



Step Groups/ Templates



UI enhancements

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Q&A Session

Questions?



Questions?



Fabian Neureiter



Say Hy_



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