OCR-D in phase III

30-07-2021 Kick-off workshop

Our team: Managers

- Reinhard Altenhöner, Berlin State Library

- Mustafa Dogan, Göttingen State and University Library

- Alexander Geyken, Berlin-Brandenburg Academy of Sciences and Humanities

- Johannes Mangei, Herzog August Bibliothek Wolfenbüttel

- Philipp Wieder, Gesellschaft für wissenschaftliche Datenverarbeitung Göttingen

https://ocr-d.de/en/contact#managers

Our team: Staff

- Lena Hinrichsen, Herzog August Bibliothek Wolfenbüttel

- Matthias Boenig, Berlin-Brandenburg Academy of Sciences and Humanities

- Konstantin Baierer, Berlin State Library

- Clemens Neudecker, Berlin State Library

- Triet Doan, Gesellschaft für wissenschaftliche Datenverarbeitung Göttingen

- Mareen Geestmann, Göttingen State and University Library

- Paul Pestov, Göttingen State and University Library

- Michelle Weidling, Göttingen State and University Library

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OCR-D: A quick review

- Phase I (2015–2018)
  - Development of the OCR-D functional model
  - Consolidation and development of format standards and ground truth data
  - Occupation with tools and workflows currently available in the field of OCR
  - OCR-D framework
  - Preparation of a call for proposals for the DFG funding initiative „Skalierbare Verfahren der Text- und Strukturerkennung für die Volltextdigitalisierung historischer Drucke" („Scalable methods of text and layout recognition for the full-text digitisation of historical prints")
- Phase II (2018–2020)
  - 8 Module Projects (MPs) and their integration into the OCR-D framework

OCR-D Phase III: Objectives

- Optimisation of the OCR-D software for mass digitization
- Dissemination and stabilisation

OCR-D: Projects in Phase III

- Coordination Project (CP)

- Implementation Projects (IPs)

- Module Projects (MPs)

OCR-D: Phase III

- 4 Implementation Projects (IPs)
  - Integration of Kitodo and OCR-D for productive mass digitisation (UB Braunschweig, SLUB Dresden, UB Mannheim)
  - OPERANDI: OCR-D Performance Optimisation and Integration (SUB Göttingen, GWDG)
  - OCR4all libraries - full text recognition of historical collections (GEI Braunschweig, HCI and ZPD of the University of Würzburg)
  - ODEM: OCR-D extension for mass digitisation (ULB Sachsen-Anhalt)
- 3 Module Projects (MPs)
  - Workflow for work-specific training based on generic models with OCR D and ground truth enhancement (UB Mannheim)
  - Font Group Recognition for Improved OCR (JGU Mainz, FAU Erlangen)
  - OLA HD Service - A Generic Service for Long-Term Archiving of Historical Prints (SUB Göttingen, GWDG)

Gitter Lobby

- **When?**
  - anytime!

- **Where?**
  - https://gitter.im/OCR-D/Lobby

- **What?**
  - Anything related to OCR-D – technical and non-technical

- **Who?**
  - People involved in the project + OCR-D-Community

- **How to participate?**
  - Just leave a message in the chat!

Open TechCalls

- **When?**
  - every second Wednesday, 2–3 p.m. CET
- **Where?**
  - https://meet.gwdg.de/b/eli-ufa-unu
- **What?**
  - Open GitHub issues and technical topics related to OCR-D
- **Who?**
  - People involved in the project + OCR-D-Community
- **How to participate?**
  - Come to the Call!
  - Put your topic on the agenda: https://pad.gwdg.de/75dyxG6gS-e0Q04_fpm-ng

Barcamp: OCR(-D) & Co.

- **When?**
  - every first Friday of the month, 10–11 a.m. CET
- **Where?**
  - https://meet.gwdg.de/b/kon-v6q-azq-3el
- **What?**
  - Very open. Examples: Experience in using OCR-D, Experiences and recommendations for OCR postcorrection, reports of IP and MP
- **Who?**
  - Anyone interested in OCR(-D)
- **How to participate?**
  - Come to the Call!
  - Put your topic on the agenda: https://pad.gwdg.de/4DOfRl42RIeAQYDaimFx-w

Further information and participation

- Inform yourself: https://ocr-d.de/

- Get OCR-D/Make a pull request: https://github.com/OCR-D

- documentation, scripts, projects, tutorials, reviews etc. from OCR-D users: https://github.com/OCR-D/ocrd-website/wiki

- Technology Watch: https://www.zotero.org/groups/418719/ocr-d

OCR-D = CP + IPs + MPs + YOU

- Gitter Lobby

- GitHub

- Open TechCalls

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- E-Mail