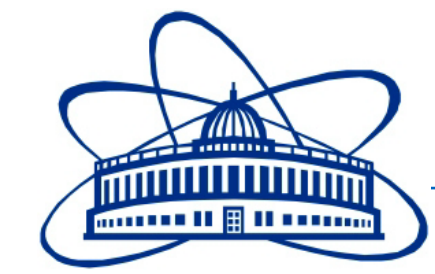


Brief report on status of CMIS at JINR

César Ceballos Sánchez - JINR



Coordination meeting on the GSI-JINR Roadmap Agreement Execution, 2021.02.22

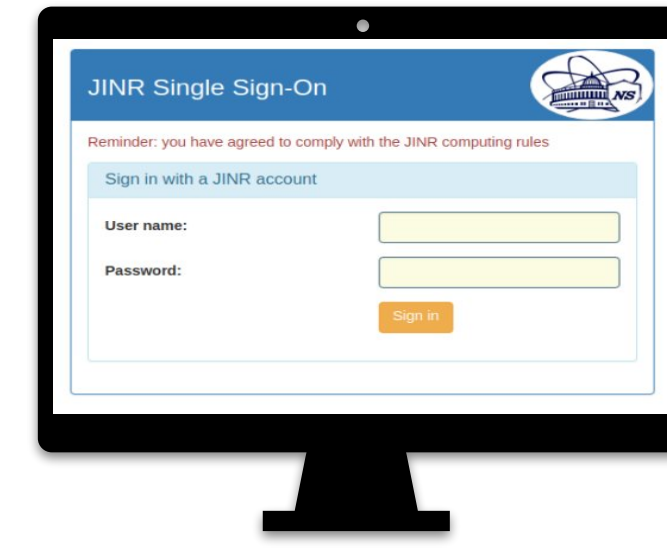
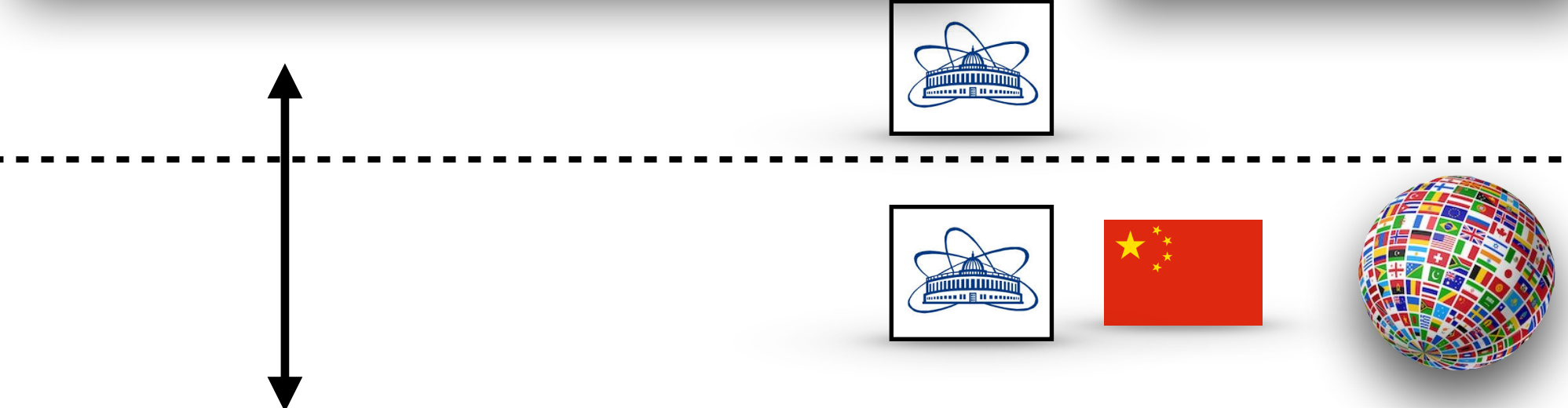
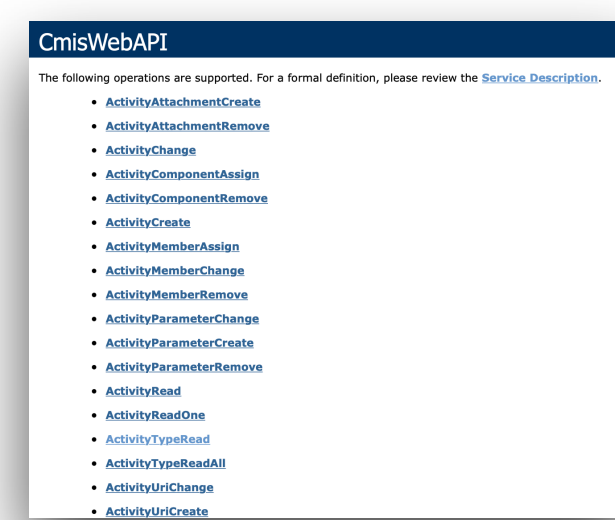
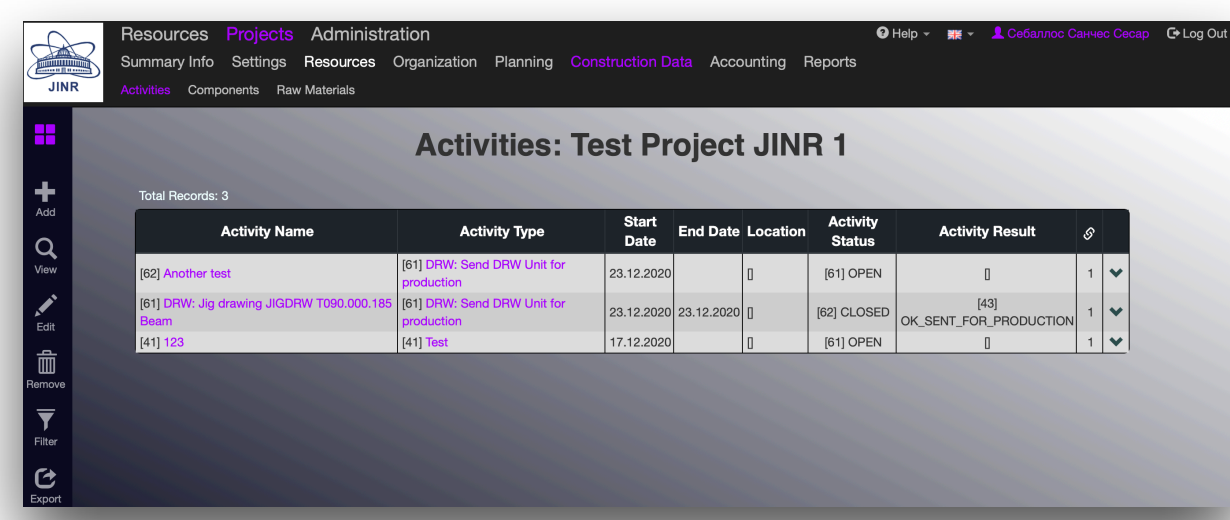
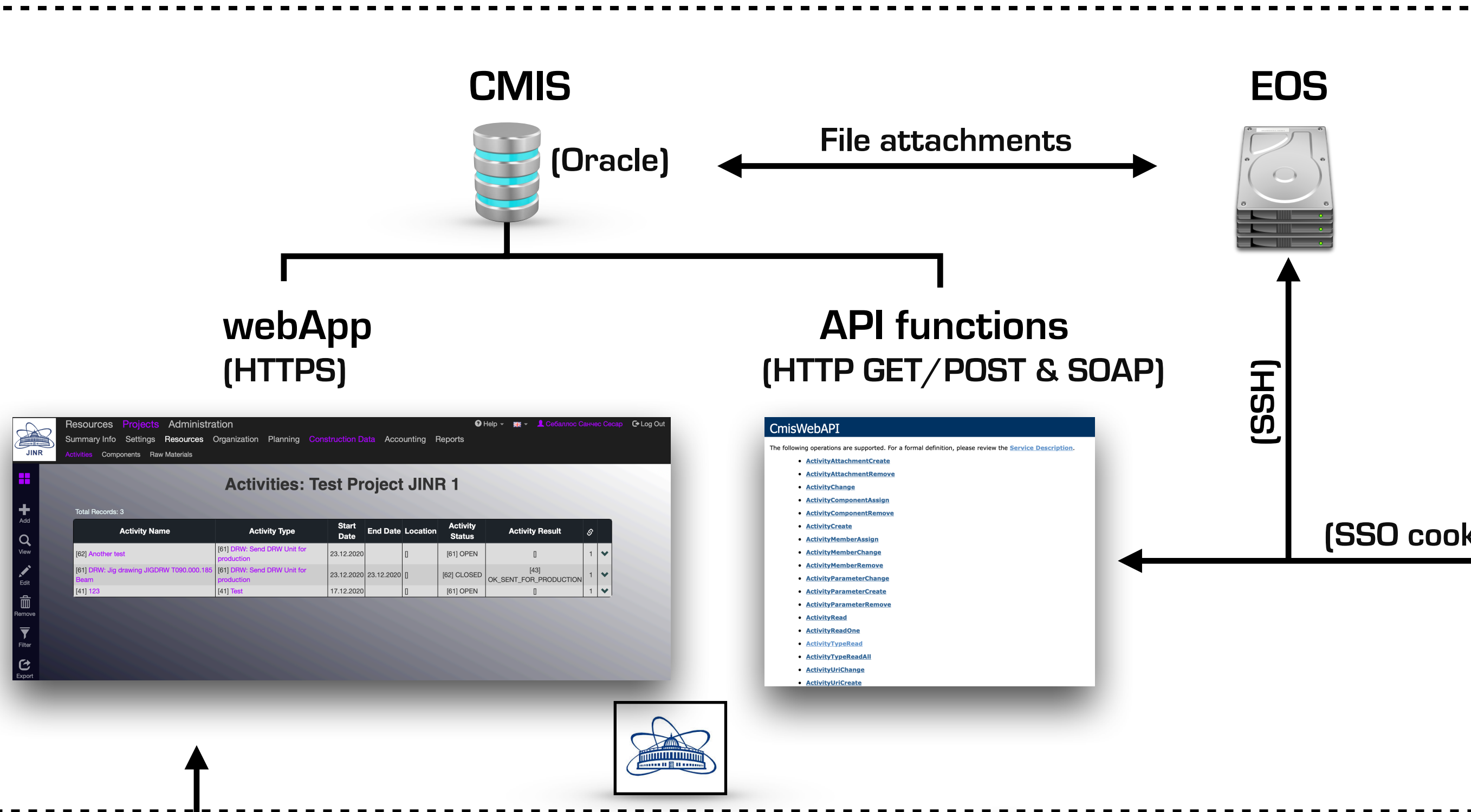


CMIS: Computer Management Information System

Task Force: Specialists from JINR-STS, JINR-LIT and Kybernetika

Deployment and Configuration:

- DB and CMIS Server Hardware
- Oracle
- CMIS



- CERN SSO:**
- » Web access.
 - » Registered JINR-SSO users.
 - » Role-based access rights.

Custom Assembly & Testing programs

(Kerberos credentials automatically renewed)

```

-> JBS is requesting the tray ID together with status
xxx
xxx PLEASE SCAN BARCODE xxx
xxx
WARNING: unrecognized ID scanned: "TR55101", try again!
-< Tray ID is 53AM148
Please confirm that this tray is for HIC assembly of type: "085" by typing "085": 085
085
1 2 3 4 5 6 7 8
A | NK | NK | OK | OK | NK | OK | OK | OK |
B | OK | NK | OK | OK | NK | OK | OK | NK |
C | | NK | OK | NK | NK | NK | NK | OK |
Please confirm chip content by typing "ok" or anything else to cancel: OK
OK
-> Removed command <TRID> from command list
    
```

ALICE ITS HIC Assembly Interface

Home New HIC Assembly Add Crew Member Log In

Home » AR003016 » Edit HIC Assembly AR003016

✓ HIC Assembly AR003016 has been updated.

Edit HIC Assembly AR003016

View Edit

FPC Name *
AR003016

HIC Category *
Outer-Barrel(Silver)

Crew members

Assembly Crew *

- CARLOLA PASQUALE
- CEBALLOS SANCHEZ CESAR
- COLELLA DOMENICO
- FIORENZA GABRIELE

Annotations

Logbook

Assembly Annotations:

ITS Upgrade HIC and Stave Characterisation Software

OB HIC Qualification Test

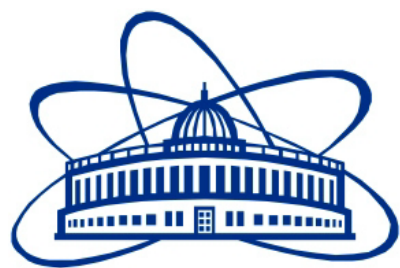
scan	status
1. Power Test	Done (n: 1 ms)
2. DcM Measurement	Done (n: 4 ms)
3. Ffio Scan	Done (n: 1 ms)
4. Ffio Scan, V +10%	Done (n: 1 ms)
5. Ffio Scan, V -10%	Done (n: 1 ms)
6. Digital Scan BB 0	Done (n: 0 ms)
7. Digital Scan BB 0, V +10%	Done (n: 0 ms)
8. Digital Scan BB 0, V -10%	Done (n: 0 ms)
9. Digital White Frame BB 0	Done (n: 0 ms)
10. Threshold Scan 0.0 V	Done (n: 7 ms)
11. Tune VCAN Scan 0.0 V	Done (n: 0 ms)
12. Tune THR Scan 0.0 V	Done (n: 0 ms)
13. Threshold Scan 0.0 V	Done (n: 7 ms)
14. Noise Occupancy 0.0 V	Done (n: 0 ms)
15. Noise Occupancy 0.0 V	Done (n: 0 ms)
16. Digital Scan BB 1	Done (n: 0 ms)
17. Tune VCAN Scan 3.0 V	Done (n: 0 ms)
18. Tune THR Scan 3.0 V	Done (n: 0 ms)
19. Threshold Scan 3.0 V	Done (n: 7 ms)
20. Digital Scan BB 1	Done (n: 0 ms)
21. Digital White Frame BB 1	Done (n: 0 ms)
22. Threshold Scan 3.0 V	Done (n: 7 ms)
23. Tune VCAN Scan 3.0 V	Done (n: 0 ms)
24. Tune THR Scan 3.0 V	Done (n: 0 ms)
25. Threshold Scan 3.0 V	Done (n: 7 ms)
26. Noise Occupancy 3.0 V	Done (n: 0 ms)

Object Layout

OUTER BARRELHIC

Chp0 Chp1 Chp2 Chp3 Chp4 Chp5 Chp6 Chp7 Chp8 Chp9

- JINR SSO:**
- » Registered service accounts.
 - » Kerberos credentials.
 - » Access cookies acquired through 'get-sso-cookie.py'.



Currently:

- All hardware installed at JINR
- Oracle DB installed and licensed for use/support
- CMIS **test** WebApp and API fully installed

Undergoing

- Safe access to API from outside JINR
- Non-JINR users access through SSO to WebApp
- Setting up of the **production DB**

Additionally

- A functional **BM@N** project started to implemented for:
 - Detector production/test data
 - Mechanical drawings
 - Technical documentation

Resources Projects Administration Help - [User] Log Out
 Summary Info Settings Resources Organization Planning Construction Data Accounting Reports
 Activities Components Raw Materials

Activities: Test Project JINR 1

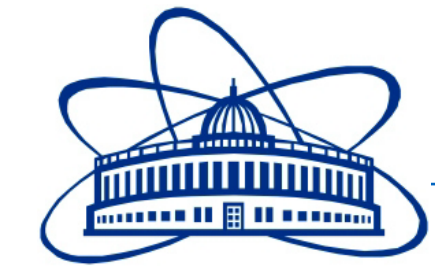
Total Records: 3

Activity Name	Activity Type	Start Date	End Date	Location	Activity Status	Activity Result	
[62] Another test	[61] DRW: Send DRW Unit for production	23.12.2020			[61] OPEN		1
[61] DRW: Jig drawing JIGDRW T090.000.185 Beam	[61] DRW: Send DRW Unit for production	23.12.2020	23.12.2020		[62] CLOSED	[43] OK_SENT_FOR_PRODUCTION	1
[41] 123	[41] Test	17.12.2020			[61] OPEN		1

CmisWebAPI

The following operations are supported. For a formal definition, please review the [Service Description](#).

- [ActivityAttachmentCreate](#)
- [ActivityAttachmentRemove](#)
- [ActivityChange](#)
- [ActivityComponentAssign](#)
- [ActivityComponentRemove](#)
- [ActivityCreate](#)
- [ActivityMemberAssign](#)
- [ActivityMemberChange](#)
- [ActivityMemberRemove](#)
- [ActivityParameterChange](#)
- [ActivityParameterCreate](#)
- [ActivityParameterRemove](#)
- [ActivityRead](#)
- [ActivityReadOne](#)
- [ActivityTypeRead](#)
- [ActivityTypeReadAll](#)
- [ActivityUriChange](#)
- [ActivityUriCreate](#)



Thank you