- Doodle: https://doodle.com/meeting/participate/id/dyoRqPza
- Date: 2023-01-17 – 21:00 UT
- Zoom details will be sent out in an e-mail

- James Law
- Ralph Marson
- Camila Martinez
- Tomas Staig
- Kris Haskins

Discussion

- Should ACS forward the cbStop callback to the receivers when coming from the unexpected StartState / StopState states?
  - **ICT-20598** - Getting issue details... STATUS
  - Meeting will be organized for this specific topic
- **SCCB-1262** - Getting issue details... STATUS

- **SCCB-1263** - Getting issue details... STATUS

Short Term (2023APR)

- Maintenance (Bug-fixing / Improvements)
  - MonitoringSyncTool special hierarchy (i.e. LS) – **ICT-21739** - Getting issue details... STATUS – 2023APR
  - Remove ACE/TAO from the Git Repo and retrieve it with git submodule or git clone – **ICT-21740** - Getting issue details... STATUS – 2023APR
    - No objections, but a detailed description of the change and its implications would be appreciated in the ticket's description
- Obsolescence Management
  - Migration to Java 17 – **ICT-21724** - Getting issue details... STATUS – 2023APR
    - To be discussed in detail in SCCB Change Request meeting
    - Shouldn't impact subsystems as ACS/ARCHIVE/ICD will be both compatible with Java 11 and Java 17 JVMs for now
  - TMCDB Explorer to move away of Hibernate Criteria API JPA Criteria API – **ICT-21573** - Getting issue details... STATUS – 2023APR
- Test Coverage
  - Implement Java and C++ code coverage mechanics – **ICT-21018** - Getting issue details... STATUS – 2023APR
    - Finish Java coverage implementation
    - Investigate and implement C++ coverage
    - Internal ACS work – No objections
- Investigate ACS exceptions to be possible to propagate through std::future objects – 2023APR
  - Investigation done, it should work out of the box
  - Still we will check whether we can make CORBA exceptions to inherit from std::exception
  - Two short-term alternatives
    - Naive approach making CORBA::Exception to inherit from std::exception
    - Partial implementation by making ACSErr::ACSbaseExImpl to inherit from std::exception
  - Long-term alternative is to install TaoX11 extension
- Continue NC implementation study – 2023APR
  - https://bitbucket.sco.alma.cl/projects/ALMA/repos/almasw/compare/diff?sourceBranch=refs%2Fheads%2Fnc-refactoring&targetRepoId=13
  - Will continue the work in low priority
- ComponentCaller API Security Implementation – **ICT-12465** - Getting issue details... STATUS – 2023APR

- - Coordinate a meeting to discuss the proposal
- CDB API REST Endpoints – 2023APR
  - Alternative protocol for CDB / CDB RDB
  - Both protocols will be available

Mid Term (2023JUN)

- Jakarta EE / Hibernate 6.x / Spring Framework 6.x / Spring Boot 3.x / Tomcat 10.1+ – 2023JUN
  - To be discussed in detail in SCCB Change Request meeting
  - Online subsystems need to move away from Hibernate Criteria API JPA Criteria API by 2023JUN/2023JUL if this is approved for 2023JUN
- C++ Modernization
  - Logging Service refactoring/change of technology – 2023FEB 2023AUG
- Development and Community OS Support
  - Jenkins Build + Phase A tests
    - Other operating systems?

Long Term (TBD)

- ACS Services Modernization
  - ZeroMQ-based BulkData transfer implementation
  - Interface Repository (???)
  - Naming Service (???)
- CORBA modernization?
  - Does it make sense to migrate to TaoX11?
    - Yes it does, in low priority

De-scoped:

- Java Modules

Other Input

Not Relevant

2023APR

* Tentative base for 2023APR until the meeting has been held

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution

No issues found

Priorities

1. Maintenance
2. Testing Coverage Work
3. Component Caller API Security Implementation
4. NC Implementation Study
5. Obsolescence Management