Semantic API Working Group

December 2021
TOPICS

1. 2021 Discussion Topics Year in Review
2. Discussion Topics for 2022
3. Feedback Loop Process
4. Questions
### 2021 First Half
- Service Domain Landscape Coverage
- Developer Portal User Experience
- Open-Source Product Feedback Loop
- CICD Pipeline
- WG - Event Driven Architecture Status
- FDX Current Status & Future Direction
- Composable Architecture
- WG - Certification Status update
- Analyst Perspective on Standards in the Industry
- External Access Framework (Type 1 v Type 3)

### 2021 Second Half
- Data Types
- WG - Payments
- Coreless Banking
- EDA
- HSBC Developer Portal
- Update on SIBOS
- Mapping Tool
- Feedback Loop & Interface
- BIAN Board priorities for 2022
- Mainframe to HybridCloud using BAIN - use case HSBC
- Banking as a service
- Open Banking Regulations
Semantic API Working Group – 2022 Discussion Topics

2022 Topics
Semantic API Feedback Loop
BIAN Tooling and Evolution
BIAN API Adoption Reference Implementations
BIAN Message Model Reference Implementations
CICD Pipeline Evolution
Event Driven Architecture Status
Composable Architecture
BIAN Business Capability Evolution & Correlation to Service Domains
Analyst Perspective on Standards in the Industry
External Access Framework (Type 1 v Type 3)
Semantic API Working Group – Pro-forma API Feedback Process

1. **Semantic API Consumer**
   - Access & Download Semantic API(s)
   - Determine Fit for purpose
   - Determine if extensions required?
     - No: Implement APIs
     - Yes: Package Extensions and Submit for Consideration
   - End

2. **BIAN Semantic API Developer Portal**
   - Receive Submission
   - Notify Core Team of new submission

3. **BIAN Core Team**
   - Triage & Analyze submission - look for trends in other submissions
   - Adopt proposed extensions?
     - No: Enhance BizDesign with new payload content
     - Yes: Create and send adoption notification to regulator
   - End

4. **Domain Owning Working Group**
   - Triage and prioritize for consideration of implementation
   - Create and send notification to requestor

- Notification Event sent to Requestor