

# Electronic Application Error and Acknowledgement

## Electronic Application Error and Acknowledgement

other

### Project Details

|                              |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Domain                       | <a href="#">Specification Domain</a>                               |
| Project Identifier           | P1089                                                              |
| Bureau Decision #            | #2004097; #2006001; #2008029, #2011056                             |
| Project Proposal Status      | Official                                                           |
| Project Page                 | <a href="#">Electronic Application Error and Acknowledgement</a>   |
| Supporting VC                | <a href="#">Marek Laskowski</a>                                    |
| Project Lead                 | <a href="#">Hisanao Sugamata</a> <a href="#">Gerhard Heemskerk</a> |
| HoD Support                  | DE, GR, JP, SE, SI                                                 |
| Status                       | Completed                                                          |
| Version                      | 2.0                                                                |
| Submitted date               |                                                                    |
| Draft Development Completion | 2020-10-13                                                         |
| Publication Date             | 2021-02-14                                                         |

### Project Purpose

UN/CEFACT has developed a number of XML standard messages for cross-industry and sectoral domains. In order to support interoperability even more a generic Application Error and Acknowledgement message is needed. The function of this message is to inform a message issuer that his message has been received by the addressee's application and has been rejected due to errors encountered during its processing in the application and to acknowledge to a message issuer the receipt of their message by the addressee's application.

### Project Scope

The project's scope is to develop and publish the business requirements, message structure and XML schema for the Application Error and Acknowledgement process. The generic design of the message offers industry groups or local user communities the opportunity to contextualize the message by using the UN/CEFACT CCBDA methodology. The message will be assembled by using Message Business Information Entities (MBIEs). Besides, its equivalent will be derived from the Buy-Ship-Pay Reference Data Model or from one of its subsets.

### Project Deliverables

The project deliverables are:

- Deliverable 1: BRS for Application Error and Acknowledgement
- Deliverable 2: CCBDA for Application Error and Acknowledgement Message
- Deliverable 3: XML schema for Application Error and Acknowledgement Message

### Exit Criteria

The exit criteria will be:

- Exit Criteria for Deliv. 1: BRS for Application Error and Acknowledgement approved by the Bureau
- Exit Criteria for Deliv. 2: CCBDA for Application Error and Acknowledgement Message
- Exit Criteria for Deliv. 3: XML schema for Application Error and Acknowledgement Message

### Project Team Membership and Required Functional Expertise

Membership is open to UN/CEFACT experts with broad knowledge in the area of: Membership is open to UN/CEFACT experts with broad knowledge in the area of: XML message design, related activities as well as in modelling techniques. In addition, Heads of Delegations may invite technical experts from their constituency to participate in the work. Experts are expected to contribute to the work based solely on their expertise and to comply with the UN/CEFACT Code of Conduct and Ethics and the policy on Intellectual Property Rights.

### Geographical Focus

The geographical focus of the project is global.

### Initial Contributions

- Trail version of the Cross-Industry XML Acknowledgement JEC (UN/CEFACT Japan Committee)
- APERAK EDIFACT message

- sanitary and phytosanitary XML Acknowledgement message
- Project Management XML Acknowledgement
- Laboratory XML Acknowledgement

## Resource Requirements

Participants in the project shall provide resources for their own participation. The existence and functioning of the project shall not require any additional resources from the UNECE secretariat.

## Project Proposal Files

| File                                                  | Modified                       |
|-------------------------------------------------------|--------------------------------|
| PDF File 200420-3a M+T Error-Ackmt v2_20200331 v2.pdf | May 11, 2020 by Malik          |
| PDF File 200608-3x ACK-ERR project DE HoD support.pdf | May 12, 2020 by Lance THOMPSON |
| PDF File 200608-3x ACK-ERR project SI HoD support.pdf | May 12, 2020 by Lance THOMPSON |
| PDF File 200608-3x ACK-ERR project GR HoD support.pdf | May 12, 2020 by Lance THOMPSON |
| PDF File 200608-3x ACK-ERR project SE HoD support.pdf | May 13, 2020 by Lance THOMPSON |
| PDF File 200608-3x ACK-ERR project JP HoD support.pdf | May 20, 2020 by Lance THOMPSON |

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