

Broadbanding
Australia

Interface Technical Specification ManageAddressBatch Industry Interface

NBN CO OSS PROGRAM



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Environment

NBN Co asks that you consider the environment before printing this Specification.

Document Control

Title	Interface Technical Specification: ManageAddressBatch
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Revision History

Version	Date	Details
V1.5	2012/06/26	First Release

Related Documents

Document Title	Version
ManageAddressBatch Interface Functional Specification	V1.5

1. Introduction

1.1 Purpose

The purpose of this document is to describe the service interface from a technical perspective.

The interfaces are aligned with the service described in the Interface Functional Specification.

1.2 Scope

This document applies to:

- The technical level interface artefacts to describe the service (Sample messages, XML Schemas)

This document does NOT address:

- Functional requirements, non functional requirements, or physical design details are not included in this document

1.3 Target Audience

Audience	Intended purpose
Project Team	Project Planning. To support ongoing project planning.
Project Architects	Project Architecture. To align other architectural views.
Nominated Reviewers	Project Socialisation and Review. To understand service requirements and constraints and to obtain objective feedback through the Peer Review & Ratification processes.
Integration Developers	Input into detailed design.
Business Analysts	Input into the Requirement Specification including service mapping documentation and schema designs.
Test Analysts	High-level understanding & Next Phase. Provides a high level overview of the proposed service and used in conjunction with the System Requirement Specification, as input into their System Test documentation.
Service Consumer Stakeholders	Input into detailed design and architecture for the systems consuming the service.

2. Technical Interface Design

2.1 Request / Response Data Format

The B2B gateway supports the ebMS 2.0 specification.

The request and response message formats for the ebMS payload are defined in the attached XSD.

[ManageAddress.xsd](#)

3. Sample Request and Response Messages

This section provides sample request and response messages which are indicative of the ebMS payload only the given touchpoints.

notifyBatchAddressSearchAcknowledged

Query Addresses in Batch

This sample message describes a acknowledged notification sent for an address batch

[Normal - Query Addresses in Batch](#)

notifyBatchAddressSearchCompleted

Query Addresses in Batch

This sample message describes a batch complete notification

[Normal - Query Addresses in Batch](#)

notifyBatchAddressSearchRejected

Query Address Batch Returning rejected Status

This sample message describes rejected notification

[Exception - Query Address Batch Rejected](#)

submitBatchAddressSearch

Query Address Batch Returning rejected Status

This sample message describes a batch address search request resulting in rejected notification

[Exception - Query Address Batch Rejected](#)

Query Addresses in Batch

This sample message describes Submit of a address query batch request

[Normal - Query Addresses in Batch](#)



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