Release Notes: Release Ready

SabreSonic CSS Digital Connect

Version 5.0

Software Version 5.0

Document Edition 2.0 (March 2020)

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Introduction

1.1 Document Overview

This document contains release notes information for *SabreSonic® CSS Digital Connect* Release 5.0. Read this document so that you are aware of changes to the solution.

1.2 Release Identification

Release Version	Type (Version, Update, or Patch)	Date	Approved By	Description of Change
5.0	Version	March 2020	Rafał Hołub, Joyce Schofield	Software updated.

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Summary of Changes

Digital Connect v5.0 is about extracting and creating *Digital Connect* microservices. In Phase 1, almost all the Shop and Book domain (B2C) services from the existing solution have been converted to microservices by leveraging the maximum code reuse possible. The new services can be then deployed independently and allow customer systems additional flexibility on the consumption of these services to create unique flows according to their market-driven user experiences.

Airlines can use the functionality provided by these services in the way that best suits their needs for providing their customers access to flight search and flight booking.

Business benefit of migrating existing Sabre *Digital Connect* Middleware to microservices architecture:

- Fast time to market.

- Ability to release more frequently.

- Ability to develop and build APIs easily.

- Reduction in maintenance & total cost of ownership.

The successful solution does not only deliver flexible microservices in terms of a balanced approach of granularity of services but also refactors the code (as applicable based on the code understanding) for improved performance.

The current release of microservices does not contain any functionality changes.

Session Management

Digital Connect v5.0 brings some changes to Session-identifying data:

1. **WLPCOOKIE Cookie** – Removed, no longer required.
2. **SSWGID Cookie** – Removed, no longer required.
3. **Execution Id** – Definition and usage remains the same, but the pattern changed from e1s1 to a random unique string e.g. a66af51c-50ff-44c5-baf0-5d2953a6d347.
4. **Session-id** – New header introduced for session management. It has the same value as JSESSIONID and can be used as an alternate session tracking mode for cookie. This is preferable session management mode going forward instead of using cookie. If both cookie and header used, header takes precedence over cookie.

JSESSIONID Cookie remains the same.

2.1   Out of scope

The Shop and Book domain (B2C) services that have not been converted to microservices in Phase 1:

- /pnr

- /purchase

2.2   API Modifications

Digital Connect v5.0 brings some changes to the existing *Digital Connect* services:

Service Name	Operation	Change
/configuration/validation	GET	Service has been removed.
/login	GET POST DELETE	Service name changed to /profile/login.
/products/bnpl	GET	Service name changed to /paymentOptions/bnpl.