



Release Notes: Release Ready

SabreSonic CSS Digital Connect

Version 5.0.2

Software Version 5.0.2

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Introduction

1.1 Document Overview

This document contains release notes information for *SabreSonic*[®] *CSS Digital Connect* Release 5.0.2. 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
5.0.2	Maintenance	May 2020	Rafal Holub, Joyce Schofield	Software updated.

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Release Features

2.1 Summary of Changes

Digital Connect v5.0.2 release of microservices contains the following functionality change:

- [Digital Connect Offer Shop](#)

The following section explains in more detail the new item provided in this release.

2.1.1 Digital Connect Offer Shop

As a part of the Middleware convergence project, *Digital Connect* v5.0.2 replaces the current shopping functionality performed by Service Engine (SE). This supports all functionality available to the current *Digital Connect* shopping functionality.

This release contains a subset of the functionality and the remaining functionality will be phased in future releases.

This feature removes a layer of processing, having *Digital Connect* go directly to shopping services instead of the middleware, i.e. Service Engine. It also implements the use of NDC services to perform the shopping.

With this enhancement, Flight promotions is moved under Air Offer services and instead of calling SE QueryProducts *Digital Connect* calls OfferShop (it is a new JSON based service).

Offer Shop has been created and maintained at the core services level.

This functionality applies to the Revenue (B2C) Booking flow. The Redemption (RBE) flow and Manage Your Booking - Cancel Itinerary (MYB: CI) flow still use Service Engine. Future phases will expand this functionality to all paths.

Note This feature is available to the community. However, it will not be usable until the Offer Price and Order Store functionality is complete.

This functionality is only useful if the customer is solely interested in getting the shopping data.

2.1.1.1 Prerequisites

- Airline has to enable certain rules in shopping services.
 - Flight promotions can be enabled/disabled at the shopping services rule level.
- The functionality can be activated through a configuration: **sat.search.offerShop.enabled**
- The new OfferShop service can be accessed through 2SG. Airline has to provide the correct credentials to access OfferShop.

2.1.1.2 Limitations

- In the Phase 1 *Digital Connect* 5.0.2 supports only "Single leg" response. OfferShop returns only one leg at a time. For example, in a Round Trip scenario, for the first shopping call only Outbound flights are returned.

For the second shopping (context shopping) call, Inbound offers are returned (this applies also to 7 day ribbon). Phase 2 will support returning "All legs" option. It is controlled through configuration.

- OfferShop cannot be integrated with SE reprice service.
- OfferShop service is supported only in *Digital Connect* microservice.
- Combinability matrix is not supported with OfferShop. Thus, no combinability matrix related information is returned in /product/air/search response.
- Bundled offers for One Way and Round Trip are not supported.
- Marketing Text (from Merchandizing Manager) is not returned in /products/air/search.
- Brand feature is not supported.
- Until the pricing and create PNR (POST /purchase) service integrate with OfferStore to complete the booking, the OfferShop solution cannot be activated in booking path, unless the shopping service alone is used.

2.1.1.3 API Modifications

Digital Connect v5.0.2 brings some changes to the existing *Digital Connect* services:

Service Name	Operation	Change
/products/air/search	POST	<ul style="list-style-type: none"> • isBundlePrice – a boolean field to indicate whether the returned price is for whole itinerary or leg. BundlePrice object is deprecated as whole itinerary price will be populated in the same way we are populating leg price. • programCode – programCode (along with program id) will be returned in FareFamily section of the DC search response. • OfferInformation – list of Promotion information is returned, like the offer name, promotional text, etc.