# Product Advisory

## Travelport Search Control Console (SCC) to Incorporate Additional Functionality

<table>
<thead>
<tr>
<th>Product Advisory Number:</th>
<th>2367</th>
</tr>
</thead>
<tbody>
<tr>
<td>Version:</td>
<td>02</td>
</tr>
<tr>
<td>Load To Production:</td>
<td>07-Jan-15 22:00 EST 03:00 (08Jan) GMT</td>
</tr>
<tr>
<td>High Level Description:</td>
<td>Expansion of the ‘Inhibit Fare or Fare Family’ rule to influence the Fares returned in the Fare Display, and/or at the time of Pricing/FareQuote. (Existing version applies to Shopping / Search only). The methods to inhibit have also been expanded and Rule IDs added to rules. This release will also include additional search and sort capabilities.</td>
</tr>
<tr>
<td>Impact Summary:</td>
<td>Existing and new users of Travelport Search Control Console using the ‘Inhibit Fare or Fare Family’ rule are impacted. Rules will continue to be applied in Travelport Galileo, Travelport Apollo and Travelport Worldspan.</td>
</tr>
<tr>
<td>Reason For Issue:</td>
<td>Notification to advise that this enhancement will now be split into 2 releases. The initial/main release on 7th January. This release will not contain the ability to inhibit using the Airline and Agency Private Fares. The corresponding sub-sections will also be unavailable (Net/Sell and Account/Supplier Code features). These features options will be visible in the GUI, but not available for selection when building a rule. A second release will restore these options (Current expected load date for the second release is the 9th February 2015).</td>
</tr>
</tbody>
</table>
| Details of the following have been added to this Advisory: | Expanded new Fare Inhibit examples  
New Rule ID number on Home Page  
New Rule Copy/edit functionality  
New Rule Sort and Search capabilities |
| Customer Impact:         | ☒ Agency Customers  ☐ Airline Customers  ☒ eCommerce Customers  ☐ Car, Hotel, Rail or Cruise Customers |
| System:                  | ☒ Galileo |

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TRAVELPORT CONFIDENTIAL INFORMATION
<table>
<thead>
<tr>
<th>Load To Copy:</th>
<th>15-Dec-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Services:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>(API and Messaging)</td>
<td></td>
</tr>
<tr>
<td>Issue History:</td>
<td>Version 01 Issued: 12-Dec-14</td>
</tr>
</tbody>
</table>

- Apollo
- Worldspan
Overview

The Travelport Search Control Console (SCC) is a web based GUI tool currently used to control the fare content returned in Travelport e-Pricing Shopping results.

With this release the ‘Inhibit Fare or Fare Family’ Rule will be expanded to include:

- Apply Fare Inhibits to one or more workflow; options include:
  - Shopping/Search
  - Fare Quote/Itinerary Pricing (new)
  - Fare Display(new)

- Increase Inhibit options from 2 to 5:
  - Inhibit by Fare Basis Code
  - Restrict Booking Code (applicable only to Shopping/Search workflow)
  - Inhibit by Cabin (new)
  - Tariff and/or Rule (new)
  - Fare Type (new)

- Introduction of Fare Types (with the options to include/exclude both account codes and supplier codes):
  - Public
  - Airline Private (filed by carriers with ATPCO)
  - Agency Private (using Travelport Agency Private Fares (APF))

Customer Benefit

- A more aligned and uniform approach to inhibiting of fares or fare families across multiple (Agent) workflows (e.g. Shopping / Search, Fare Quote / Itinerary Pricing and Fare Display).
Detail and Customer Examples

The functionality of the Search Control Console’s Inhibit Fare or Fare Family rule has been expanded.

Current SCC Inhibit Fare or Fare Family Add Rule Screen:
New SCC Inhibit Fare of Fare Family Add Rule Screen:
The first expansion of the SCC Inhibit Fare or Fare Family rule includes the ability to optionally apply rules to Fare Quote/Itinerary Pricing and/or Fare Display in addition to Shopping. The only exception to the Inhibit Fare or Fare Family Rule Application is the option to restrict by ‘Booking Code’ will continue to only be applicable to Shopping/Search.

- Apply Fare Inhibits to one or more workflow; options include:
  - Shopping/Search
  - Fare Quote/Itinerary Pricing (new)
  - Fare Display (new)
The user selects which Fares and Pricing applications to apply the rule by selecting them via a new set of checkboxes. The default selection is Shopping.

Another change is the expansion of the methods that can be used to inhibit a Fare or Fare Family. Current methods are Fare Basis Code (with or without wildcards) and Booking Code; added are these three additional methods:

- Cabin
- Tariff and/or Rule
- Fare Type

The user selects which type of method to be used from a new dropdown menu:
Inhibit Fare Basis Code(s)

With the new Inhibit Fare Rule, up to three Fare Basis Codes, separated by commas, can be inhibited by a rule. Additionally, a Fare Tariff and Fare Rule number can also be used as an inhibit parameter.

Wild card usage: An asterisk (*) replaces the dash (-) as a wildcard and can be used at the end, at the beginning, or in the middle of an entry. Existing rules will have the dash (-) replaced with asterisk (*).

Wildcard Examples:

<table>
<thead>
<tr>
<th>Restriction</th>
<th>Wild Card Use</th>
<th>Example</th>
</tr>
</thead>
<tbody>
<tr>
<td>All fare basis codes that end with ‘7’</td>
<td>*7</td>
<td>K00PXP7</td>
</tr>
<tr>
<td>All fare basis codes that begin with ‘Q’</td>
<td>Q*</td>
<td>QR21LRY1</td>
</tr>
<tr>
<td>All fare basis codes that contain ‘L1Y’</td>
<td><em>L1Y</em></td>
<td>U1L1LGB1</td>
</tr>
<tr>
<td>All fare basis codes that begin with ‘K’ and end with ‘7’</td>
<td>K*7</td>
<td>K00PXP7</td>
</tr>
</tbody>
</table>

Fare Type (see below), Carrier, SID/PCC/Grouping ID, Geography, Rule Effective Dates, and optional Travel Dates are other parameters that are to be supplied to complete the rule.

Restrict Booking Code

Now, up to ten Booking Codes, separated by commas, can be inhibited by a rule.
The Fare Type options are not allowed for Restrict Booking Code, and the only Rule Application is for Shopping.

Carrier, SID/PCC/Grouping ID, Geography, Rule Effective Dates, and optional Travel Dates are other parameters that are to be supplied to complete the rule.

Inhibit Cabin

Cabin is the first of the new type of methods for inhibiting fares. The user selects one cabin to inhibit from a new dropdown list:

Fare Type (see below), Carrier, SID/PCC/Grouping ID, Geography, Rule Effective Dates, and optional Travel Dates are other parameters that are to be supplied to complete the rule.

Tariff and/or Rule

Another new method of inhibit fares is via Fare Tariff and/or Fare Rule number. Either or both fields can be specified.

Fare Type (see below), Carrier, SID/PCC/Grouping ID, Geography, Rule Effective Dates, and optional Travel Dates are other parameters that are to be supplied to complete the rule.
**Fare Type**

The last new method for inhibiting fares is Fare Type. Selectable via checkboxes, the choices are All Fares, Public Fares, Airline Private Fares, and Agency Private Fares. If All Fares is selected, no other checkbox selections are possible.

If All Fares is not selected, the choices are Public, Airline Private, and/or Agency Private. If Airline Private and/or Agency Private are selected, then the user must specify Both Net and Selling, Net Only, or Sell Only. The choice is made via a dropdown:

If Airline Private is selected, then the user must additionally specify how Account Codes are to be handled. The choices are available via a dropdown:
For ‘Select the method of Account Code application’:

Account Codes are not required if the following options are selected:
- Inhibit only fare without account code
- Inhibit fares without account codes

Account Codes are required if the following options are selected:
- Inhibit fares without account codes, and also inhibit the specified account code(s)
- Inhibit all fares with or without account codes, except the specified account code(s)
- Inhibit only fares with the specified account code(s)

If Agency Private is selected, then the user must additionally specify how Account Codes or Supplier Codes are to be handled. The choices are available via a dropdown.

For ‘Select the method of Account/Supplier Code application’:

Account Codes are not required if the following options are selected:
- Inhibit only fare without account code
- Inhibit fares without account codes

Account Codes or Supplier Codes are required if the following options are selected:
- Inhibit fares without account codes, and also inhibit the specified account code(s)
- Inhibit all fares with or without account codes, except the specified account code(s)
- Inhibit only fares with the specified account code(s)
- Inhibit fares from the specified supplier codes(s)
- Inhibit all fares, except those from the specified supplier codes
If either ‘Inhibit fares from the specified supplier code(s)’ or ‘Inhibit all fares, except those from the specified supplier code(s)’ is selected, then the user must also enter up to ten supplier codes separated by commas:

Carrier, SID/PCC/Grouping ID, Geography, Rule Effective Dates, and optional Travel Dates are other parameters that are to be supplied to complete the rule.

Fare Type can also be specified for Inhibit Fare Basis Code(s), Cabin, and Tariff and/or Rule types of fare inhibits.

Copying Rules

With this release, rules can now be copied.

To accomplish this, a new ‘Copy’ feature was added to the list of functions available when a rule is to be modified:

Once Copy is selected, a new version of the original rule is shown. The only parameter from the original rule that is not copied into the new rule is SID/PCC/Grouping. Care should be taken to ensure that rules are not duplicated.

Rule ID Numbers

Included in this release are unique Rule ID numbers. Rule ID numbers are displayed on the Search Control Console landing page, below the Rule type title field.
Ruled ID numbers will only be assigned to new rules. Existing rules will have a Rule ID number of ‘0’, but if an existing rule is modified, it will be assigned a new Rule ID number. Once a Rule ID is assigned it cannot be changed or updated. When Rule with a Rule ID is discontinued, the Rule ID will be displayed in History View.

Rule Sort

Also new in this release is a new feature that sorts a company’s rules.

Sorting can be done by Rule ID (default), Time stamp, Rule Type, SID/PCC, GDS, Carrier, From, To, Effective date, Expiration date, Travel Starts date, or Travel Ends date. The selection is made from a dropdown:

As is used elsewhere on the landing page, the small blue (up) triangle is used to sort rules in ascending order, and the small white (down) triangle is used to sort rules in descending order based on the sort selection from the dropdown.
Rule Search

Now users can search their rules. The initial release of this functionality allows a search by Rule ID number. The user should enter the desired rule number into the provided text box and then click on the magnifying glass to initiate the search:

![Rule Search Interface]

Rule Help

The online help for Inhibit Fare or Fare Family will be updated upon production release to reflect the above changes.

Note: The user will still have to complete a rule with the mandatory fields:

- Geography
- Airlines
- Rule Effective Dates

Function that will be unavailable until Phase 2 (Expected release date of 9th February 2015)

Glossary

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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<tbody>
<tr>
<td>APF</td>
<td>Travelport Agency Private Fares</td>
</tr>
<tr>
<td>ATPCO</td>
<td>Airline Tariff Publishing Company</td>
</tr>
<tr>
<td>GUI</td>
<td>Graphical User Interface</td>
</tr>
<tr>
<td>SCC</td>
<td>Travelport Search Control Console</td>
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