# United Arab Emirates (UAE) Dirham to become Non-Decimal Currency

## Product Advisory

<table>
<thead>
<tr>
<th>Product Advisory Number:</th>
<th>2389</th>
</tr>
</thead>
<tbody>
<tr>
<td>Version:</td>
<td>02</td>
</tr>
<tr>
<td>Load To Production:</td>
<td>25-Feb-15</td>
</tr>
</tbody>
</table>

## High Level Description:

The national currency of the United Arab Emirates (UAE) will change from two-decimal to non-decimal for fares and tax amounts. These changes are in compliance with IATA Resolution 024d Attachment A for BSP Participants in the UAE. Per the resolution, all Global Distribution Systems operating in BSP AE shall implement pricing and ticketing in whole amounts, with no decimal places instead of 2 decimals (".00"). While BSP reporting and IATA’s billing outputs shall remain to be generated with 2 decimals (".00").

## Impact Summary:

All amounts in fares displays, fare quotes including taxes, EMDs, ticket issuance and TINS displays and MIR will change to show only whole amounts, without decimal places. This will also affect exchanges and refunds of documents issued before 25th February 2015 at 15:00 EST, which is 20:00 GMT and midnight local time in the UAE.

## Reason For Issue:

The Effective date of this change has been updated throughout this document to reflect 25th February 2015. The Load to Production will be on 25th February 2015 at 15:00 EST, which is 20:00 GMT and midnight local time in the UAE. Rounding units have been corrected to show 10.

## Customer Impact:

- ☒ Agency Customers
- ☒ Airline Customers
- ☒ eCommerce Customers
- ☐ Car, Hotel, Rail or Cruise Customers

## System:

- ☒ Galileo
- ☒ Apollo
- ☒ Worldspan

## Load To Copy:

Available now

## Web Services: (API and Messaging)

No impact

## Issue History:

Version 01 Issued: 23-Jan-15
Overview

In Travelport Apollo and Travelport Galileo, fare quotes and tickets issued in the UAE Dirham (AED), have two decimal places, for example “456.00”. Fare displays, however, currently show only whole AED amounts with no decimal placement and will continue without decimal placement with this change. Effective 25th February 2015, the decimal placement will be removed for pricing and ticketing.

In Travelport Worldspan, fare quotes, fare displays and ticketing currently have no decimal placement for the United Arab Emirates Dirham (AED). This will continue on 25th February 2015 and beyond.

Customer Benefit

- Compliance with IATA Passenger Tariff Resolution 024d (Attachment A)

Detail and Customer Examples

<table>
<thead>
<tr>
<th>Country</th>
<th>United Arab Emirates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Currency Name</td>
<td>Dirham</td>
</tr>
<tr>
<td>Alpha Code</td>
<td>AED</td>
</tr>
<tr>
<td>Minor Units</td>
<td>0</td>
</tr>
<tr>
<td>Rounding Units</td>
<td>Local Currency Fares: 10</td>
</tr>
<tr>
<td></td>
<td>Other Charges:       10</td>
</tr>
</tbody>
</table>

- All Fares, Pricing and Ticketing and EMDs will show only whole amounts for Dirhams (AED).
- Historical Fare Quote on all systems will be updated to display only whole amounts regardless of the date entered in the historical fare quote.
- Currency conversion calculators will display only whole amounts.
- In Travelport Rapid Reprice, any request that includes AED amounts with two decimal places will receive a response of whole amounts only, without decimal placement.
Travelport Galileo (1G) Exchange and Refund Transactions

Travelport Galileo Exchange and Refund transactions entered on or after 25th February 2015, for tickets issued prior to 25th February 2015, will require workaround procedures.

Exchange transaction work-around when the original ticket was issued prior to the AED currency change:

The Filed Fare for the new ticket will show whole AED amounts, with no decimal placement.

- The user will make the input to initiate the exchange process.
  For example:
  
  >TMU1FEX0834631035251

  Response:

  
  
  *EX **TICKET FOR**: AED/TEST
  PSGR  1/ 1
  
  NEW FARE: AED 63130... EQUIV: ............
  TX1:  0 TX2:  0 TX3:  0 TX4:  0
  *EXCH TICKET*: TICKET NUMBER  THRU  TICKET NUMBER  NO. CPNS
  08346310352516 .  . ......... . 02
  COUPONS FOR  TKT1: 12... TKT2: .... TKT3: ..... TKT4:.....
  PD T1: .346.00... ZA 2: .16.00... EV 3: .8418.00... XT 4: . .......... ..
  PD T5: ........... 6: ........... 7: ........... 8: ........... ..
  TTL VALUE: AED63130.00. BSR: ..... ORIG FOP: CK............
  *ORIG ISSUE*: TICKET NUMBER  ORG/DES  CITY  DATE  IATA CODE
  .................. .DXB/DXB .DXB .05JUN14 .7720667

- The FARE field is populated with the amount of the new Filed Fare without decimal placement.
- However, the paid (PD) taxes are populated with amounts from the original ticket (two decimal places “0.00”).
- The paid (PD) taxes that still apply to the transaction must be edited to remove the decimal places.
- The TTL VALUE (total value) must also be amended to remove the decimal places.

Example:

  >*EX **TICKET FOR**: AED/TEST
  PSGR  1/ 1
  
  NEW FARE: AED 63130... EQUIV: ............
  TX1:  0 TX2:  0 TX3:  0 TX4:  0
  *EXCH TICKET*: TICKET NUMBER  THRU  TICKET NUMBER  NO. CPNS
  08346310352516 .  . ......... . 02
  COUPONS FOR  TKT1: 12... TKT2: .... TKT3: ..... TKT4:.....
  PD T1: .346.00... ZA 2: .16.00... EV 3: .8418.00... XT 4: . .......... ..
  PD T5: ........... 6: ........... 7: ........... 8: ........... ..
  TTL VALUE: AED63130.00. BSR: ..... ORIG FOP: CK............
  *ORIG ISSUE*: TICKET NUMBER  ORG/DES  CITY  DATE  IATA CODE
  .................. .DXB/DXB .DXB .05JUN14 .7720667
Refund transaction work-around when the ticket to be refunded was issued prior to the AED currency change:

Example:

Ticket issue date: 01FEB
Date of Refund: 05MAR

- Ordinarily the agent would input:
  TRNE0834630971407/01FEB (The date the ticket was issued)

- With this workaround, the date of issue must be any date other than the correct date of issue
  TRNE0834630971407/02MAR

- The refund screen will display and still show the actual issue date of the refunded doc.

```
01 >*TRN1 NO SYSTEM DATA AVAILABLE PAGE 1 OF 4
02 DATE OF REFUND: 05MAR15 COMM RATE/AMOUNT........ CURRENCY·AED
03 ISSUE DATE OF REFUNDED DOC ·01FEB15 AIRLINE ·XX. DOM/INT ·
04 PASSENGER NAME ·AED/TEST....................................
05 DOCUMENT NUMBER 1 ·08346310170450 THRU ·. DOC ·............
06 UNUSED COUPONS FOR DOC1: ·12.. DOC2: ·.... DOC3: ·....
07 UNUSED COUPONS FOR DOC4: ·.... DOC5: ·.... DOC6: ·....
08 CASH AMT EX TAX PAID ·5320.00..... CASH AMT USED ·........
09 CREDIT AMT EX TAX PAID ·......... CREDIT AMT USED ·........
10 TOTAL TAX AMOUNT PAID ·6535.00... CANCELLATION CHARGE ·.....
11 UNUSED TAXES TO BE REFUNDED Y/N ·Y.
```

- The user must make the following changes on the Refund Screen, highlighted below in turquoise:

  1. Add commission (if applicable).
  2. Modify the “issue date of refunded doc” to show the date used in the TRNE input. This date must be any other date besides the actual date of issue.
  3. Add the domestic/international indicator.
  4. Modify all of the amounts to whole amounts, removing decimal placement.
5. On the subsequent tax screen, modify to whole amounts, removing decimal placement.

For example:

```
01 >*TRNTAX
02 1: 346...·2A 2: 16......·EV 3: 22......·UM 4: 190......·WC
03 5: 1592...·GB 6: 745......·UB 7: 3624......·YR 8: ...........
04 9: ...........· 10: ..........· 11: ..........· 12: ...........
05 13: ...........· 14: ...........· 15: ...........· 16: ...........
06 17: ...........· 18: ...........· 19: ...........· 20: ...........
07 BT01 ...'.......·BT02 ...'.......·BT03 ...'.......·
08 BT04 ...'.......·BT05 ...'.......·BT06 ...'.......·
09 BT07 ...'.......·BT08 ...'.......·BT09 ...'.......·
10 BT10 ...'.......·BT11 ...'.......·BT12 ...'.......·
11 BT13 ...'.......·BT14 ...'.......·BT15 ...'.......·
12 BT16 ...'.......·BT17 ...'.......·BT18 ...'.......·
13 BT19 ...'.......·BT20 ...'.......·
14 >
15
```

**Historical Fare Quote**

Historical fare quotes will display the new AED amounts without decimal placement, regardless of the date entered in the historical fare quote format.

**Travelport Galileo Example:**

```
>FQ.T1JAN15
PSGR FARE TAXES TOTAL PSG DES
FQM 1   AED 7700 1985 9685 ADT
GRAND TOTAL INCLUDING TAXES **** AED 9685
**ADDITIONAL FEES MAY APPLY** SEE >F01
LAST DATE TO PURCHASE TICKET: 28APR15
ADT SUM IDENTIFIED AS UB IS A PASSENGER SERVICE CHARGE
ADT E-TKT REQUIRED
ADT FARE HAS A PLATING CARRIER RESTRICTION
ADT TICKETING AGENCY XG4
ADT DEFAULT PLATING CARRIER BA
BAGGAGE ALLOWANCE
ADT

>F*Q
FQ1 M01JAN15 ADT
DXB BA LON 1048.17YFFME BA DXB 1048.17YFFME NUC2096.34END
ROE3.67305
FARE AED 7700 TAX AE 75 TAX TP 5 TAX ZR 5 TAX GB
410 TAX UB 250 TAX YQ 1240 TOT AED 9685
```
Travelport Apollo Example:

```
>$B:01JAN15
E-TKT REQUIRED
LAST DATE TO PURCHASE TICKET: 28APR15
$B-1 C21JAN15 *FARE QUOTE FOR INFORMATIONAL PURPOSES ONLY*
DXB BA LON 1636.25Y1ME BA DXB 1636.25Y1ME NUC3272.50END
ROE3.67303
FARE AED 12020 TAX 75AE TAX 5TP TAX 5ZR TAX 440GB TAX 280UB TAX 1300YQ TOT AED 14125
SUM IDENTIFIED AS UB IS A PASSENGER SERVICE CHARGE
BAGGAGE ALLOWANCE
ADT
BA DXBLON 2PC
```

Travelport Worldspan Example:

```
>4P#T1JAN15
*** WARNING - MANUALLY PRICED HISTORIC DATE ***
PNR PRICED ON 01JAN FOR TKTG ON 21JAN
* PRICING RULES VALIDATING CARRIER DEFAULT BA
**CARRIER MAY OFFER ADDITIONAL SERVICES** SEE >4P|DASO(
** 28APR DEPARTURE DATE/ 28APR IS LAST DATE TO TICKET
* FARE MAY CHANGE UNLESS TICKETED *
** TICKETING FEES MAY APPLY - SEE >INFO TKTFFEE (

<table>
<thead>
<tr>
<th>TICKET</th>
<th>BASE AED</th>
<th>TX/FEF AED</th>
<th>TKT TTL AED</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADT01</td>
<td>7700</td>
<td>1985</td>
<td>9685</td>
</tr>
<tr>
<td>*TTL</td>
<td>7700</td>
<td>1985</td>
<td>9685</td>
</tr>
</tbody>
</table>

FBC ADT YFFME
CK SEGFS BOOKED COMPLY WITH TKTG TL RULE
ADT DXB BA LON1048.17BA DXB1048.17NUC2096.34END ROE3.67305 BA
XT5TP52R410GB250UB-
TX 75AE 1240YQ 5TP 5ZR 410GB 250UB
```

Glossary

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>AED</td>
<td>Currency code for the United Arab Emirates Dirham</td>
</tr>
<tr>
<td>MIR</td>
<td>Machineable Interface Record</td>
</tr>
<tr>
<td>UAE</td>
<td>United Arab Emirates</td>
</tr>
<tr>
<td>EMD</td>
<td>Electronic Miscellaneous Document</td>
</tr>
</tbody>
</table>