

## Middle Report of Harmonization of EPs TA Project (Amended after T/T M)

19<sup>th</sup> April, 2022

20<sup>th</sup> April, 2022(Amended)

Reported by Akio Suzuki

### 1. Voucher and Coupon

1) Decision: After a long discussion among T/T Domain and LMM, we could reach the following decision.

- a. As a payment means, Voucher and Coupon are basically the same.
- b. Voucher is already defined in UNCCL, and we will use this.

This part was settled in the process of LMM. The new definition is shown in the following (This was confirmed on 20<sup>th</sup> LMM.)

- c. If in the future, we should find any reason to create Coupon, we will then request to define Coupon.
- d. In the future, we could submit the change request of the definition of Voucher.

If we could not agree with this, we should submit in the future the 'Change Request' to Library Maintenance Group.

2) Suggested definition of Voucher: A printed piece of paper or an electronic document that can be used instead of money to pay for products and/or services, or that allows the user to pay less than the usual price.

In T/T Domain meeting on 19<sup>th</sup> April, TI and SM mentioned that the latter part of this (, or that allows the user to pay less than the usual price) should be deleted or we better keep the UNCCL definition (or the conventional definition) TI and SM) for the time being.

3) Ref. Definition of Voucher in UNCCL: A document exchangeable for products or services by which the payment will be or has been made. (BCC: Type Code, Identification Identifier, Issue Date Time, Issuing Company Name Text, Description Text, Applicable Indicator)

4) New Definition of BIE: Experience Item\_ Voucher: A printed piece of paper or an electronic document that can be used instead of money to pay for an experience, or that allows the user to pay less than the usual price, such as a tour, a trip or a meal in a restaurant (The green part was shown on 20<sup>th</sup> LMM)

### 2. Cardinality of Data Types of Text and Amount

1) In order to meet the need of Multi-language/currency, it is requested to have unbounded cardinality of relevant CC/ BIE.

For example:

Experience Item\_ Voucher. Issuing Company Name. Text → 0 to unbounded

Experience Item\_ Voucher. Face. Amount → 0 to unbounded

- 2) At this LMM, maximum cardinality of all relevant Text and Amount in the draft BRS will be changed to unbounded.
- 3) Those taken from UNCCL will be kept as they are, and by this fall, they will be requested to change their cardinalities from Max 1 to unbounded, based on the business need.
- 4) This will give the relevant BIEs flexibility and applicability to RDM. In the actual use they could be limited to Max 1, if it is needed.

### 3. Recursion Elimination in the Part of Price

At 20<sup>th</sup> LMM, it was suggested the following ASBIEs should be described by flat list of BIEs, introducing 'Category\_Type. Code'. This is a new request made and much support will be needed by GH.

Trade_ Price. Service_ Charged. Trade_ Price
Trade_ Price. Dynamic_ Charged. Trade_ Price
Trade_ Price. Basic_ Charged. Trade_ Price
Trade_ Price. Extra_ Charged. Trade_ Price
Trade_ Price. Discount_ Charged. Trade_ Price
Trade_ Price. Cancellation_ Charged. Trade_ Price
Trade_ Price. Refund_ Charged. Trade_ Price
Trade_ Price. Commission_ Charged. Trade_ Price
Trade_ Price. Penalty_ Charged. Trade_ Price

**END**