

Introduction

1. What is ISO200220 (MX)?

ISO 20022 is an international standard for exchanging electronic messages between financial institutions. Banks and schemes (including SWIFT) will migrate and fully adopt this data-rich standard no later than 2025.

2. Why is there a need to adopt to ISO 20022?

Fit for purpose. ISO 20022 enhances the common language for payments data across the globe in response to increasing demands for a richer set of information. In today's environment, the need for payment instructions with richer data is a necessity.

The industry and all its major players (i.e., SWIFT, Payment Market Infrastructures (PMIs)) have agreed to adopt ISO 20022 (MX) as the new standard to replace MT. Bank Negara Malaysia (BNM) is align to this changes on RENTAS messages.

3. What is the benefit of ISO 20022?

ISO 20022 (MX) supports richer information with longer data fields and well-defined structures to identify transaction data more accurately.

This will lead to less manual intervention in consuming, screening and processing of payments

4. What are the critical timelines I need to be aware of?

Under Bank Negara Malaysia RENTAS roadmap, all banks must comply with full Adoption of ISO20022 by June 2024 while UOB Malaysia will comply with full adoption of ISO20022 by Mar 2024.

My RENTAS transactions

5. I saved my payee details in past transaction/pre-approved/favorite listing, do I need to amend the payee name after the go LIVE date?

Yes, you will need to review if your payee name is longer than 32 characters to avoid unnecessary delay or rejection by payee bank.

6. Can I just send my payee name with 32 characters only to payee bank?

It is highly recommend you key in payee name in full to avoid unnecessary delay or rejection by payee bank.

7. With the extension of payee name to 140 characters, what will happen if my payee name is longer than 140 characters?

If your payee name is longer than 140 characters. It is advice to provide the additional payee ID number to the payee bank for verification purposes.

8. What will happen if I submit a payment value dated after go LIVE date for payee name longer than 32 characters before go LIVE date?

The transaction might cause some delay or rejection by payee bank.

9. There are some payments initiated in Infinity in the past consists of more than 32 characters, what will happen to the payee name in the summary page? Can I view the full name in the summary page?



No. You are able to view the new fields from your historical transaction from Infinity only.

10. I have created few transactions before the go LIVE date, can I proceed to submit the RENTAS to the authorizer?

Please check if payee name & payment details is in full before submission to avoid unnecessary delay or rejection by payee bank.

11. I input "Ultimate Payee Name" in my past transaction/pre-approved/favorite, what do I need to do after MX went LIVE?

You will need to ensure "Ultimate Payee Town Name & Ultimate Payee Country" are provided in your new submission.

12. I didn't use "Ultimate Payee Name" in my past transaction/pre-approved/favorite payee listing, do I need to redo my payee listing?

No.

13. Can I export my payee listing to PDF/Excel?

Yes, you can export the payee listing from "Manage Payer/payee".

14. I'm uploading RENTAS file to UOB Portal today. What if I continue to upload without making the changes upon MX LIVE?

It is highly recommend you key in payee name in full to avoid unnecessary delay or rejection by payee bank (32 characters only)

15. Can I upload a RENTAS file with old specifications before MX go LIVE date?

It is highly not recommended at the moment to avoid unnecessary delay or rejection by payee bank (32 characters only)

Others

16. Are there any changes to the TT file format?

Not at the moment. However, TT will be migrated to MX by June'25. File specs will be shared when ready.

17. I'm sending MT101 to UOB now. Is there any impact to me? No. UOB will continue to accept MT101 from clients and send pacs.008 (MT103 equivalent) to the beneficiary bank

Not at the moment. UOB will continue to accept MT101 from you and send pacs.007 (MT103 equivalent) to beneficiary bank until further notice

18. Currently I'm receiving MT940 from UOB for reconciliation purposes. Are there any changes to MT940?

Not at the moment. MT940 will be migrated following SWIFT cross border timeline. Tentatively by June'25 - Nov'25.



Appendix

UOB Infinity Bulk Upload – UFF file format

Payee name (also known as beneficiary name; debtor name)

Existing								New							
35 characters x 3 lines								140 characters (4x35 characters)							
For Mapping	S/N	Message Item	Mult.	Type	Max Length	Mandatory?	Malaysia BENEAS	For Mapping	S/N	Message Item	Mult.	Type	Max Length	Requirement (R / O / N / E)	Malaysia BENEAS
Y	3.30	CP Name 1	[0..1]	Text	70	Y	Beneficiary Name Line 1	Y	3.30	CP Name 1	[0..1]	Text	70	R	Beneficiary Name Line 1 * Max 35 characters
Y	3.31	CP Name 2	[0..1]	Text	70	O	Beneficiary Name Line 2	Y	3.31	CP Name 2	[0..1]	Text	70	O	Beneficiary Name Line 2 * Max 35 characters
Y	3.32	CP Name 3	[0..1]	Text	70	O	Beneficiary Name Line 3	Y	3.32	CP Name 3	[0..1]	Text	70	O	Beneficiary Name Line 3 * Max 35 characters
Y	3.33	CP Name 4	[0..1]	Text	70	N	Bank	Y	3.33	CP Name 4	[0..1]	Text	70	O	Beneficiary Name Line 4 * Max 35 characters

Joint account holder name & ID

Existing								New								
Mandatory to provide both account holders' names E.g.: JAMES BROOK & HENRY BROOK								Removed of joint account holder name, ID type & ID number								
For Mapping	S/N	Message Item	Mult.	Type	Max Length	Mandatory?	Malaysia BENEAS	For Mapping	S/N	Message Item	Mult.	Type	Max Length	Requirement (R / O / N / E)	Malaysia BENEAS	
Y	3.34	CP Ultimate Name	[0..1]	Text	140	O	Joint Account Holder name									
Y	3.72	Additional Reference 2	[0..1]	Text	100	N	The field is used to state Joint Account Holder ID type and Joint Account Holder ID number <ul style="list-style-type: none"> Beneficiary ID type NI - New IC Number OI - Old IC Number BR - Business Registration Number OT - Others ID eg. Police ID/ Army ID/ Passport <ul style="list-style-type: none"> Default to 'BRNONE' when ID number is not available 									



Ultimate payee name & details

Existing	New																																
N/A	<p>Ultimate payee town name & country is mandatory IF ultimate payee name is provided</p> <table border="1"> <thead> <tr> <th>For Mapping</th> <th>S/N</th> <th>Message Item</th> <th>Mult.</th> <th>Type</th> <th>Max Length</th> <th>Requirement (R / O / N / C)</th> <th>Makysia BENTAS</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>3.34</td> <td>CP Ultimate Name</td> <td>[0..1]</td> <td>Text</td> <td>140</td> <td>O</td> <td>Ultimate Beneficiary Name <i>* More than 140 characters will be truncated by the system</i></td> </tr> <tr> <td>Y</td> <td>4.10</td> <td>Ultimate Beneficiary Country Code</td> <td>[0..1]</td> <td>Text</td> <td>2</td> <td>C</td> <td>Ultimate Beneficiary's Country Code <i>* Mandatory if Ultimate Beneficiary Name is provided</i></td> </tr> <tr> <td>Y</td> <td>4.11</td> <td>Ultimate Beneficiary TownName</td> <td>[0..1]</td> <td>Text</td> <td></td> <td>C</td> <td>Ultimate Beneficiary's Town Name <i>* Mandatory if Ultimate Beneficiary Name is provided</i></td> </tr> </tbody> </table>	For Mapping	S/N	Message Item	Mult.	Type	Max Length	Requirement (R / O / N / C)	Makysia BENTAS	Y	3.34	CP Ultimate Name	[0..1]	Text	140	O	Ultimate Beneficiary Name <i>* More than 140 characters will be truncated by the system</i>	Y	4.10	Ultimate Beneficiary Country Code	[0..1]	Text	2	C	Ultimate Beneficiary's Country Code <i>* Mandatory if Ultimate Beneficiary Name is provided</i>	Y	4.11	Ultimate Beneficiary TownName	[0..1]	Text		C	Ultimate Beneficiary's Town Name <i>* Mandatory if Ultimate Beneficiary Name is provided</i>
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Extended special characters on “Beneficiary name field” & “Remittance Information 1” field

<p>Existing</p> <p>ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 0123456789 /-?:()., '+</p>	<p>New</p> <p>ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 0123456789 Space + ' - . , () / : ? # \$ % & * = ^ _ ` { } ~ " ; < > @ [\]</p>
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