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| **Kuwait Finance House (Malaysia) Berhad**  **Internet Banking System**  **IBSCR2024001 - New DuitNow Special Character Whitelist - KFHOnline & CMS**  Target Delivery Date: February 2024  9th January 2024  Reference: KFH/IBSCR2024001/INTERNETBANKING/DUITNOW/SPECIALCHARWHITELIST  **Prepared By:**    Penril Datability (M) Sdn Bhd (816792-X)  Suite A-07-07 Plaza Mon’t Kiara  No. 2, Jalan Kiara, Mon’t Kiara  50480 Kuala Lumpur, Malaysia  Tel: (603) 6201 2622 Fax: (603) 6201 7622 |

Document Management

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| **Rev. No** | **Date Update** | **Description of Change** | **Update By** | **Review By** |
| 1.0 | 09/01/2024 | Initial release | Hafizudin | Lizahwati  Yap Kah Yan |
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|  |  |  |  |  |

Table of Contents

[Section A: Scope of Work Summary 4](#_Toc155688516)

Section A: Scope of Work Summary

Please refer to the linked Section for the details of the proposed solution for the scope of work.

This enhancement is only applicable for KFH Online & CMS

**Requirements:**

PayNet has introduced new special characters into the **ReferenceSplChars**field typeand to implement by February 2024.

Kindly be informed that**ReferenceSplChars**will be the validation rules for the fields listed below:

* Account Enquiry, Credit Transfer and Refund for Phase 1 and Phase 2 request pacs.008.001.06 (Service Codes: 510, 010, 011, 110,  060, 070, 012 and 080) ext.BusMsg.Document.FIToFICstmrCdtTrf.CdtTrfTxInf[0].SplmtryData[0].Envlp.InstrForCdtrAgt.RecptRef
* QR Account Enquiry and QR Credit Transfer for Domestic and Cross border request pacs.008.001.06.01 (Service Codes: 520, 521, 030, 040 and 031) ext.BusMsg.Document.FIToFICstmrCdtTrfInf.CdtTrfTxInf[0].SplmtryData[0].Envlp.InstrForCdtrAgt.RecptRef
* Pay By Proxy Cross Border request pacs.008.001.06.02 (Service Code: 111) ext.BusMsg.Document.FIToFICstmrCdtTrfCBFT.CdtTrfTxInf[0].SplmtryData[0].Envlp.InstrForCdtrAgt.RecptRef
* RTP request pain.013.001.07 (Service Codes: 851, 853, 861, 854, 855 and 856) ext.BusMsg.Document.CdtrPmtActvtnReq.PmtInf[0].CdtTrfTx[0].SplmtryData[0].Envlp.CdtTrfTxInf.Refs1 ext.BusMsg.Document.CdtrPmtActvtnReq.PmtInf[0].CdtTrfTx[0].SplmtryData[0].Envlp.CdtTrfTxInf.Refs2
* Consent request pain.009.001.06 (Service Codes: 801, 802, 803, 811, 813, 821, 822, 823 and 762) ext.BusMsg.Document.MndtInitnReq.SplmtryData[0].Envlp.MndtInitnReqInf.Refs1

ext.BusMsg.Document.MndtInitnReq.SplmtryData[0].Envlp.MndtInitnReqInf.Refs2

Below are the list of the special characters that need to be whitelisted for **KFHOnline & CMS**

**\*\*Do take note that White Space is only accepted for these fields: ReferenceSplChars, NameSplChars, URLSplChars & AgentAccIDSPIChars**

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| **Field Type** | **New List Value** |
| IDSplChars | **+'-/A-Za-z0-9\*** |
| IPAddSPlChars | **.0-9:A-Za-z** |
| NameSplChars | **[A-Za-z0-9 @'/&().\_-,\`\*]:#+!";$%^{}~** |
| ProxySplChars | **+\*A-Za-z0-9/#** |
| XBProxySplChars | **+\*A-Za-z0-9/#** |
| ReferenceSplChars | **+'\_-.,\()/:?A-Za-z0-9@!$** |
| URLSplChars | **./:+-?=&A-Za-z0-9@** |
| AgentAccIDSPIChars | **A-Za-z0-9\*+/.=** |

**Scope of works:**

Edit validation for recipientRef, otherPaymentDetails, extPaymentReference – 1 day.

**Module Impacted:**

DuitNow Transfer