Khaos Control
Web Integration Pack
Revision History

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Web Integration Guide Changes

The following table outlines the changes that have been made from the previous version.

New Version Number	Author	Date Change Made	Details
V7.8c	JBalding	29/11/2018	Added new operation GetDeletedEntries on **Page 10** and added XML examples for this (KSDXMLDeletedEntries.xml) and ExportWebCategoriesEx2 (KSDXMLWebCategoriesEx2.xml).
V7.8b	PSilman	23/05/2018	OPTIN_NEWSLETTER field has an updated comment: <!--Comment: DO NOT USE for GDPR compliance--> In KSDXMLCustomer.xml and KSDXMLCatRequest.xml KSDXMLCustomer updated with new GDPR tags. GetCompanyInfo updated with new GDPR tags **Page 9.**
V7.8a	JBalding	12/04/2018	Added new operation ExportWebCategoriesEx2 on **Page 16.**
V7.8	JBalding	06/02/2018	Added new operation GetStockListCompressed on **Pages 12 & 13**.
V7.7b	MWeston	08/12/2017	Internal update
V7.7b	MWeston	01/12/2017	Internal update
V7.7a	BNolan	18/05/2017	"3) Khaos Control Sales Order Calc" spreadsheet updated to version 1.2, specifically the rounding in relation the Discount calculations in **column G** have been corrected. This was only apparent for edge cases but could introduce a difference in the final total being higher than would appear in KhaosControl.
v7.7	ARichley	10/05/2017	All documentation rebranded.
v7.6	DSherwood	20/03/2015	Updated example XML documents to latest versions, including support for Telesales Rules. Removed unsupported parameter from ExportCompany on **Page 7**. Added MappingType value to ExportCompany and GetCompanyInfo on **Pages 7 & 8**. Added property to TCustomerImport result of ImportCompany on **Page 9**. Added property to TCountry result of GetCountryList on **Page 10**. Added new operation GetCompanyStatus on **Page 10**. Added properties to TStockInfo result of GetStockList on **Page 11**. Corrected result type of ExportStockCompressed on **Page**

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			12. Corrected result type of ExportWebCategoriesCompressed on **Page 13**. Added new operation GetSiteList on **Page 14**. Added properties to TStockInfo result of ImportStockStatus on **Page 14**. Added new operation GetPriceLists on **Page 16**. Added properties to TKeycode result of GetKeycodes on **Page 16**. Added new operation GetAgentList on **Page 18**.
v7.5	ARichley	20/01/2014	Updated ExportPriceLists notes with regards to when to use this method on **Page 14**.
v7.5	ARichley	27/11/2013	Added new section to General Khaos Control Notes concerning archived XML files on **Page 24**. Updated ExportOrderStatus text to reflect that orders issued in the past 48 hours are exported by default on **Page 5**. Updated ExportOrderStatusEx DateFrom and DateTo definitions to clarify that they are DateTime parameters on **Page 6**.
v7.4	ARichley	26/07/2013	Updated Stock XML SUPPLIER_STOCK_CODES section with example of new Supplier URN attribute and comment.
v7.4	ARichley	20/03/2013	Extended information on IncludeCancelled parameter for ExportOrderStatusEx on **Page 6**.
v7.4	ARichley	15/03/2013	Added information on new ShowItems parameter for ExportOrderStatusEx and updated method description accordingly on **Pages 5 & 6**.
v7.4	ARichley	06/02/2013	Corrected number of parameters expected for ExportOrderStatusEx on **Page 5**.
v7.4	ARichley	17/01/2013	ImportCompany customer matching has been modified so that it works, as far as possible, in the same way as for ImportOrders. Updated relevant information on **Pages 17 & 18**.
v7.3	ARichley	04/01/2013	Move Price List methods to Promotion Data section of the Guide on **Page 14**. Corrected number of parameters expected for the ExportPriceListEx method on **Page 14**. Added Displaying Stock Items on the Website section to **Page 19**.
v7.2	ARichley	18/12/2012	Documented new PotentialLeadTime parameter for the ExportStockStatus method on **Page 12**.
v7.1	ARichley	30/11/2012	Added information on how pack header stock items are

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			handled on import on **Page 22**.
			Amended telephone field lengths on **Page 23**.
v7.0a	ARichley	17/10/2012	Amended formatting of document so that Headings are consistent throughout.
			Updated Table of Contents.
			Added Web Service Configuration section on **Page 21**.
			Added more detail on the way Times are handled in the Testing Your Files section on **Page 21**.
			Added detail on using Price Net and Tax Rate tags in the OrderImportXML on **Page 22**.
v7.0	ARichley	13/09/2012	Updated introduction re: Unicode on **Page 2**. Removed reference to code examples on **Page 3** and **Page 20**. Updated Matching Customer Records section on **Pages 17** and **18**.
v7.0	ARichley	12/09/2012	Updated documentation on parameters for the following methods: GetCompanyList GetCompanyClass GetStockList ExportPriceListsEx GetSOPData
v7.0	ARichley	07/09/2012	Added documentation on following methods to guide: ExportStockCompressed ExportWebCategoriesCompressed
v7.0	ARichley	06/09/2012	Updated File Specific Notes → Order Import File section on **Page 21** to include additional fields where invalid data will cause order import to fail.
v7.0	ASmith	11/05/2012	New baseline document
v6.17	ARichley	13/04/2012	Updated ExportCompany() parameters, specifically additional Mapping Type option
v6.16	DSherwood	03/11/2011	Address changed in document header
v6.15	DSherwood	07/10/2011	Update port number of DemoSoap
v6.14	DSherwood	29/09/2011	Update document to match new DemoSoap URL
v6.13	DSherwood	26/07/2011	Updated ExportOrderStatusEx() parameters
v6.13	AGaunt	27/06/2011	Clarify HTTPS and server specifications.
v6.12	AGaunt	04/05/2011	Added "Required Information" for web developers into the Khaos Control – Notes section.
v6.11	AGaunt	26/04/2011	Updated ExportOrderStatusEx() field information.
v6.10	AGaunt	22/02/2011	Updated matching criteria in line with system changes.
v6.9	AGaunt	21/01/2011	Added a section on Web Service overuse.
v6.8	AGaunt	18/01/2011	Added a discount example to the VAT calc example.

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v6.8	AGaunt	21/12/2010	Added some more information on VAT calculation and linked a new document with detailed information.
v6.7	MCockfield	15/11/2010	Emphasised warning about the use of ID's. Tidy-up in the introduction section.
v6.6b	AGaunt	12/11/2010	Clarification on Exception Handling. Warning about the use of ID's when importing customers. Clarify Keycode usage when importing orders.
v6.6a	AGaunt	23/10/2010	Clarification added on intention of other ref field.
v6.6a	AGaunt	14/09/2010	Change to VAT calculation to be clearer and added Customer Import Hierarchy. Fixed some typo's and added note about Unicode XML data in Khaos Control.
v6.6	DSherwood	29/06/2010	Added exception handling information and PHP example
v6.4c	AGaunt	21/06/2010	Added new notes section to explain VAT calculations done by Khaos and moved "Matching Customer Data" to this new section.
v6.5	AGaunt	21/06/2010	Added new property PaysVAT to GetCountryList.
v6.4b	DSherwood	18/06/2010	Add reference to PSP Required Fields document.
v6.4a	DSherwood	06/05/2010	Change wording of ImportCompany Method parameter, date format changes / examples, ExportPriceListEx.
v6.4	DSherwood	14/04/2010	Multiple changes to bring guide in line with changes to the web service.
v6.3	MCockfield	02/12/2009	Added GetSOPData description and sample XML.
v6.2a	GSmith	01/07/2009	Changed IS_NEW_CUSTOMER to cross-reference Matching Customer Records, formatting changes & typo.
v6.2	RAdat	05/06/2009	Change made to the **Import Company** function method. Error with the numbering format used was corrected.
v6.1	MCockfield	28/05/2009	Matching Customer Records section updated with the various options available.

Web Integration XML File Changes

The following table outlines the changes that have been made from the previous version.

Web Integration Pack Version	Author	Date Change Made	Details
V7.7	ARichley	10/05/2017	Document contents rebranded.
v7.6	DSherwood	20/03/2015	All XML examples updated to latest available formats. New Telesales Prompt / Rules functionality documented within KSDXMLSOPData.XML.
v7.5	ARichley	15/11/2013	KSDXMLImportFormat.XML Added PACK_SORT_ORDER tag example and comments to the ORDER_ITEM section of the file.
v7.5	PJKing	13/11/2013	KSDXMLStock.XML Added two fields relating to "minimum" and "safe" stock levels as held against the stock item.
v7.5	PJKing	13/11/2013	KSDXMLStockStatus.XML Added two fields relating to "minimum" and "safe" stock levels as held against the stock item.
v7.5	ARichley	11/11/2013	KSDXXMLSOPData.XML Added ID attribute examples and comments to KEYCODE and BOGOF tags.
v7.5	ARichley	18/10/2013	KSDXMLPriceLists.XML Re-generated to include all of the latest tags for each type of price list and to fully comment the example file.
v7.4	ARichley	20/03/2013	KSDXMLOrderStatusEx.XML Added Cancelled Stage comment to INVOICE tag.
v7.4	ARichley	15/03/2013	KSDXMLOrderStatusEx.XML Added example of new INVOICES section, with comments and added to the comment for the BOX tag.
v7.4	ARichley	25/01/2013	KSDXMLStock.XML The ordering of multiple images against an item in the XML now reflects the sort order defined in Khaos Control. Comment for STOCK_IMAGES tag updated accordingly.
v7.4	ARichley	18/01/2013	KSDXMLImportFormat.XML Updated comment for ORDER_CURRENCY_CODE tag to highlight that this cannot be different to the customer's currency. Corrected Date Format comment for ORDER_DATE and DELIVERY_DATE to in to include 'T' when specifying time.

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v7.3a	ARichley	09/01/2013	KSDXMLSOPData.XML Added example and comment for IS_NET attribute to the SELL_PRICE tag in the SPECIAL_OFFER section of the file.
v7.2a	ARichley	02/01/2013	KSDXMLImportFormat.XML Correct comments for the following Order Header tags: • AGENT • ORDER_NOTE
v7.2	ARichley	21/12/2012	KSDXMLCustomer.XML Updated comments for PAYMENT_TYPE tag to reflect actual behaviour and removed misleading example. Updated following tags with regards to when they are used on import: • COMPANY_CODE • SOURCE_CODE • PROFORMA • SORDER_LOCKED • DATE_CREATED
v7.2	ARichley	18/12/2012	KSDXMLStockStatus.XML Reformatted comments so that they're in line with other main example files. Changed comment for LEAD_TIME tag to reflect the new PotentialLeadTime parameter.
v7.1b	ARichley	04/12/2012	KSDXMLImportFormat.XML Updated comments with regards to valid characters and decimal places for values in the file. Following tags have been updated: • PAYMENT_AMOUNT • ORDER_AMOUNT • DELIVERY_NET / TAX / GRS • PRICE_NET / GRS
v7.1a	ARichley	03/12/2012	KSDXMLImportFormat.XML Updated example tags for ORGANISATION in Invoice and Delivery Address sections of the file to correct tag name.
v7.1	ARichley	30/11/2012	KSDXMLImportFormat.XML Updated telephone number comments to reflect the current 19 character limit.

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			Updated STOCK_CODE comment with detail on how Pack Header stock codes are handled on import by Khaos Control.
v7.1	ARichley	30/11/2012	KSDXMLStock.XML Updated LINKED_ITEMS comment with detail on how Pack Header stock codes are handled on import by Khaos Control.
v7.1	ARichley	30/11/2012	KSDXMLCustomer.XML Updated telephone number comments to reflect the current 19 character limit. Updated comments throughout example XML to reflect default format and structure. Updated COMPANY_CLASS tag's comment to reflect actual use of this mandatory value.
v7.1	ARichley	30/11/2012	KSDXMLCatRequest.XML Updated telephone number comments to reflect the current 19 character limit.
v7.1	ARichley	29/11/2012	KSDXMLSOPData.XML Fixes Keycode error in comments on following sections: • BOGOF • Special Offers • Telesales Prompts Comment added to KEYCODE tag in BOGOF section. BOGOF_KEYCODES tag example added to BOGOF section.
v7.0a	ARichley	17/10/2012	KSDXMLImportFormat.XML Updated comments for PRICE_NET, PRICE_GRS and TAX_RATE tags – specifically concerning how to handle non-standard rate items.
v7.0	ARichley	20/09/2012	KSDXMLCustomer.XML Updated comments for COUNTRY tags to reflect amended functionality.
v7.0	ARichley	20/09/2012	KSDXMLImportFormat.XML Updated comments for COUNTRY tags in Invoice and Delivery Address sections to reflect amended functionality.
v7.0	ARichley	19/09/2012	KSDXMLSOPData.XML Removed invalid XML style line from example file.
v7.0	ARichley	19/09/2012	KSDXMLStockExport.XML Re-ordered comments so all are displayed above tags

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			and amended the following tags: • ASSOCIATED_REF - amended comment • VAT_RATE - amended comment • COUNTRY_RATES - added comment • STOCK_TTYPE - added comment concerning stock type levels and amended associated stock type comments • STOCK_ID - amended comment • MANUFACTURER - added comment • SUPPLIER_STOCK_CODE - amended comment • WEIGHT - added comment • DELETED - amended comment • WEB - amended comment • DISCONTINUED - amended comment • DISCOUNTS_DISABLED - added comment • RUN_TO_ZERO - added comment • DROP_SHIP - added comment • WEB_PAGEORDER - added comment • WEB_COLOURVALUE - added comment • LAUNCH_DATE - added comment • REWARD_POINTS - corrected comment • BARCODES - added comment • BARCODE - added comment • LINKED_ITEMS - added comment • SUPPLIER_STOCK_CODES - added section to example XML and commented • SCS - added comment and removed superfluous comments from this section
v7.0	ARichley	14/09/2012	KSDXMLImportFormat.XML Update comments against the following <ORDER_ITEM /> tags: • <TAX_RATE /> • <OPTION_REF1 /> • <OPTION_REF2 /> • <OPTION_REF3 />
v7.0	ARichley	07/09/2012	KSDXMLImportFormat.XML

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			Updated comments for following tags: • <COMPANY_CLASS> • <COMPANY_TYPE> • <BRAND> • <SALES_SOURCE> • <FREEITEM_REASON> Updated comments for <ADDRESSES> and highlighted mandatory tags within <INVADDR> and <DELADDR>.
v7.0	ARichley	18/08/2012	Amendments to following Example XML Files: KSDXMLCustomer.XML Added Company Class mandatory comment KSDXMLOrderStatus.XML Added Company Class mandatory comment Added Tax Rate comment KSDXMLSOPData.XML Added COURIER_NAME tag to Delivery Rates and Courier Bandings feeds KSDXMLStock.XML Added WEB_TEASER tag KSDXMLWebCategories.XML Added WEB_TEASER tags
v7.0	ARichley	13/08/2012	KSDXMLSOPData.XML Company Class added to Special Offers section. Courier Name tag added to Delivery Rates section. Courier Name tab added to Courier Banding section.
v7.0	ARichley	18/07/2012	KSDXMLOrderStatusEx.XML Comments expanded
v7.0	ASmith	11/05/2012	New baseline document
v6.16	ARichley	02/04/2012	Updated KSDXMLWebCategories.xml to reflect new ID attribute in <CATEGORY /> tag. Updated comments in KSDXMLWebCategories.xml.
v6.15	DSherwood	12/10/2011	Update KSDXMLImportFormat.xml to reflect new options for ORDER_ITEM's MAPPING_TYPE
v6.13	DSherwood	15/08/2011	Revised comments and example payment details in KSDXMLImportFormat.xml. Changed example proforma tag value to false in KSDXMLCustomer.xml
v6.13	DSherwood	26/07/2011	<CANCELLED> tag within KSDXMLOrderStatusEx.xml
v6.13	AGaunt	29/06/2011	Created new document: Web Service Pre-Integration Guide v1.0
v6.13	AGaunt	28/06/2011	Added new tag <SUB_TYPE_ID> to SCS items in

Web Integration Pack Version	Author	Date Change Made	Details
			KSDXMLStock.xml
v6.12	DSherwood	01/06/2011	Added some comments to KSDXMLImportFormat.xml
v6.12	AGaunt	04/05/2011	All XML files checked to make sure they are in-line with import routines and additional comments added where required.

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Miscellaneous File Changes

The following table is to outlines the changes that have been made, if any, to other miscellaneous files from the previous version.

Web Integration Pack Version	File Name	Author	Date Change Made	Details
v7.7	All Files	ARichley	10/05/2017	Rebranded
v7.4	PSP Required Fields v2.0	ARichley	28/10/2013	Added Pre-Auth and Auth sections for Skrill
v7.3b	PSP Required Fields v1.8	ARichley	11/01/2013	Replaced remaining references to Protx with SagePay.
v7.3	Recommended Web Integration Process v1.3	ARichley	04/01/2013	Added Displaying Stock Items on the Website section to **Page 2**.
v7.1	PSP Required Fields v1.7	DSherwood	25/10/2012	Correction to VSP Response field name within Sage Pay - Released or Authorised Payments
v7.0	Web Service Pre-Integration Guide v1.21	ARichley	20/09/2012	Minor grammatical fix for Section 2 of *What do I need to do beforehand?*
v7.0	Web Integration Pack Index v1.1	ARichley	13/09/2012	Removed reference to Sample Code in Technical Documentation.
v7.0	PSP Required Fields v1.6	ARichley	13/09/2012	Wording and formatting of sections reviewed and made consistent throughout the document.
v7.0	PSP Required Fields v1.5	DSherwood	13/09/2012	Added SagePay VSP Response field names. Added DataCash sections.
v7.0	Khaos Control Sales Order Calc v1.1.xls	ARichley	12/09/2012	Added an overview, Stock Codes to example lines and updated VAT Rate used.
v7.0	Error Handling.pdf	ARichley	06/09/2012	Added <detail> example for exception response.

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