

11. Invalid foreign keys

In this example, we deal with DeliveryAddress records with Customer IDs (KundelID) that don't exist in the Customer table. In the logical design we map the logical Customer entity to the Customer and DeliveryAddress sources. Hubs are then generated for Customer and DeliveryAddress with a link between them and they are populated with the Customer IDs from both sources, including the invalid foreign keys.

Sample Data of link Customer Delivery Address

The relationship between customer and delivery address is maintained in the link `_l_customer_delivery_address`

hk_l_customer_deliveryaddress	hk_h_deliveryaddress	hk_h_customer	dss_record_source	dss_load_date	dss_create_date
YÚÆj = piXñ7Aj.	*+zjeUH@ç6fæçf	A.+.lo9V'!!Ö -1	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳>rmã-3N-AU'ÁÍ	0%4	€-€€-1)LE@-00	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳-t1AHêçJSSÁi6	-lA'Ñ9W51úCE+0*0	Ç'Ó14^Ö0'€#8IA	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳¼ ðU><'@Á9a9'@w	ÜGz-...U[G]pq1'Oø	m#*Pìx2P0CE4A	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳8lUA-Éxoj1QI:3	oN-4of #úfoSÑs1Z	o×7Á+Éams+æhXg	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳á^æ%iz(01y1T2L	o*€@U19-c3-Rjju	cyú%• <ER'XZ<@5	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳gy?+<O#02E%coe4	K!H*~!!Üä_@Y#e	plH-g%(@cf+OgVý	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳OÁÜ+~èl""O-#>@	ð[kje]².-o1-1z	1V,zè0DÁcEw#(c]	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳4uuDzY)*~z\$!	fÈkçc(ç#z=X*L'	dH#	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
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↳<ç7!lZ òÁ Á(ó-	+!%+ j]p#wzZi	+™æi4Dte!z^	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳Hòwo	T'szHdzp'~OúR'	o]G>òwD#H^Á..Oáãã	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳ a+ç\$Áú'j(Ö...B]_j	nYó...MOM<<pAa#...	eipTYA-YaT#	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳ éu08-PÜc0T@-0~	<e~È>ÇE'ro+OáD0	mÉf+ÖBp#æBC+I	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳~¼eSYP@µXaHÜ-	LVyLãUW:W8uB8™z	!!é,f...Pó:~LzTÁ=	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳-Kj' a'ü'ç'~z	~4ru%™Y0Z'('ã-	½spruMfúbk:çlúW	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳*#WlÁl12¼y@1a	ie7x#WBPU¼+~	É1\$OeAk',!%zj#	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳•Ç<Bg8l-ý v.Y²á	#0~ú- Q0@È*	'A#-Éz8Asú½\$9e	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳j]²'ç'x+y	Ö-Á Ú \$Q0ÉEU+~	Ü\$A.d-llúh-A4	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳2Bo,æ4x1CE8a+u...	o#H'0+lob+\$™_æ	eAD@'í^%o; #u	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳Éjáf D]j/rm e'c¼	z'~05fW04]æf1j]á	c]Cj2j	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳ex+v+½u	eÜbVÁ@^Y4á]Éf	o]Z ,j]YVW[!°oe	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳-3~i'9~rko'0	piB.É'~^~ÁBckUú	Hj;V8u0'Sµ-j]Oú	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳Flp- j- \Hj,CF	'YusdÉj'ú-2	oBQ'½Q:SAvITÁ0	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳w\$ ECfçCZhc_ÉO	¼%P18AJS@u]BZ	il+6#~e#ÉÉ]43a	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
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↳ÜDv0-8j-zç™0	g#PAs-/j'60j	úã0'...ÉB. \$#_oC'k	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...
↳yã-zÁúç]EiS	#*~Dzã~Lç0B	TQ'Mú8~ç'ç=1z	Willibald Webshop.dbo.Lief...	2023-06-02...	2023-06-02...