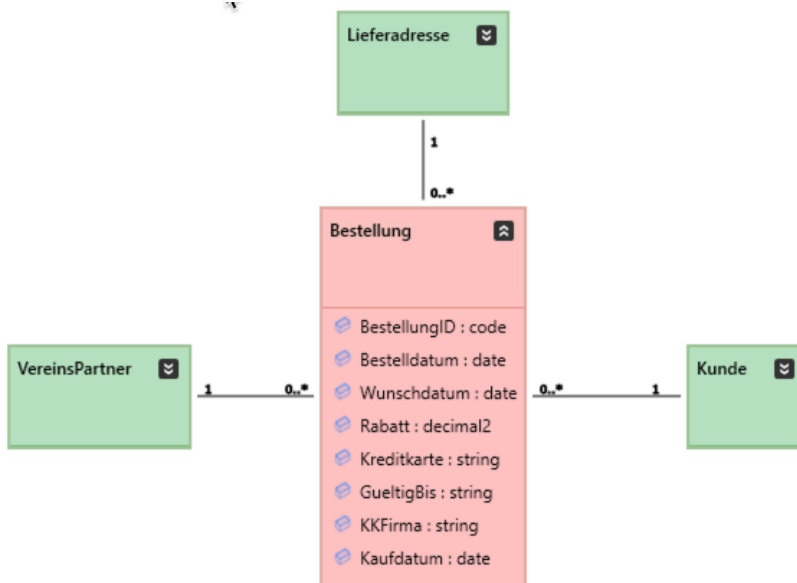




Early integration

Early integration is achieved by mapping data from different sources to the same class. All sources share hubs and links, but their attribute data is loaded into source-specific satellites generated from the mappings.



Bestellung modeled

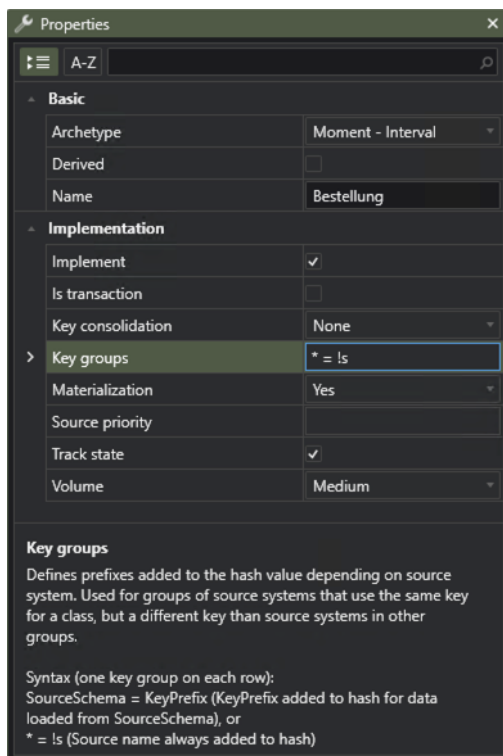
	A	B	C	D	E	F	G	H	I	J
1	SourceSystems	Table	Column	InPrimaryKey	References	Skip	Class	Property	Group	AlreadyH
80	willibald	Bestellung	BestellungID	x			Bestellung	BestellungID		
81	willibald	Bestellung	Bestelldatum				Bestellung	Bestelldatum		
82	willibald	Bestellung	Wunschdatum				Bestellung	Wunschdatum		
83	willibald	Bestellung	Rabatt				Bestellung	Rabatt		
84	willibald	Bestellung	KundeID		Kunde.KundeID		Bestellung	Kunde		
85	willibald	Bestellung	AllgLieferAdriD		Lieferadresse.LieferAdriD		Bestellung	Lieferadresse		
86	willibald	Bestellung	DUMMY				Bestellung	VereinsPartner		
87	willibald	Bestellung	Bestelldatum				Bestellung	Kaufdatum		
88										
89	Alias = Bestellung	distinct = true								
90	willibald_rs	OUT_RS_Bestellung	BestellungID	x			Bestellung	BestellungID		
91	willibald_rs	OUT_RS_Bestellung	Bestelldatum				Bestellung	Bestelldatum		
92	willibald_rs	OUT_RS_Bestellung	Wunschdatum				Bestellung	Wunschdatum		
93	willibald_rs	OUT_RS_Bestellung	Rabatt				Bestellung	Rabatt		
94	willibald_rs	OUT_RS_Bestellung	KundeID		willibald.Kunde.KundeID		Bestellung	Kunde		
95	willibald_rs	OUT_RS_Bestellung	AllgLieferAdriD		willibald.Lieferadresse.LieferAdriD		Bestellung	Lieferadresse		
96	willibald_rs	OUT_RS_Bestellung	VereinsPartnerID		willibald.VereinsPartner.VereinsPartnerID		Bestellung	VereinsPartner		
97	willibald_rs	OUT_RS_Bestellung	Kreditkarte				Bestellung	Kreditkarte		
98	willibald_rs	OUT_RS_Bestellung	GueltigBis				Bestellung	GueltigBis		
99	willibald_rs	OUT_RS_Bestellung	KKFirma				Bestellung	KKFirma		
100	willibald_rs	OUT_RS_Bestellung	Kaufdatum				Bestellung	Kaufdatum		

Bestellung mapped from two sources

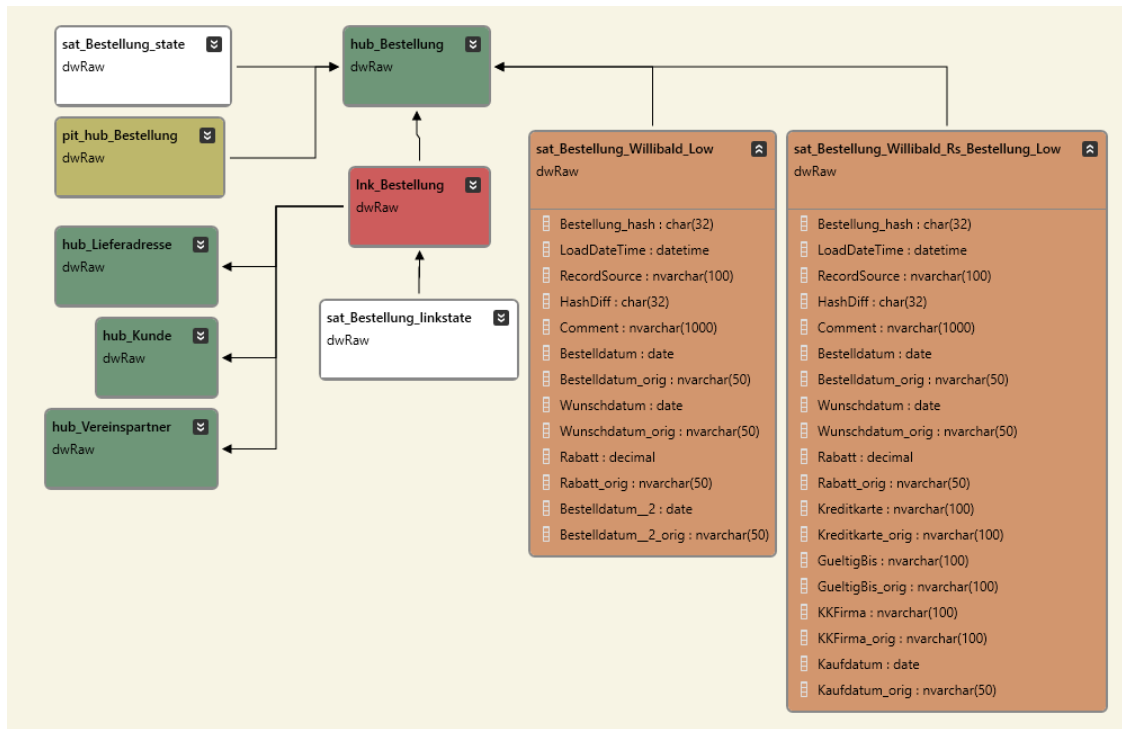


Groups of sources using the same key values to represent the same entities can be defined as a *Key group* for a class. The Key groups define the context of specific sets of key values, thus guaranteeing hash level match where applicable, and on the other hand avoiding hash clashes where same key values are used for different entities.

If there are several sources for a class, and there should never be the case that the same key exists in more than one source, Key groups can be used to guarantee unique hashes even if this assumption turns out to be false.



Bestellung configured through Key groups to always include source in hash



Generated Bestellung structure