Early-Arriving Facts

School of Information Studies
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- Accumulating snapshots require fact rows to be updated.

- Fact row comes in, but not all facts known at initial write.

- Null written in place of facts; unknown members used for dimension keys.

- Updated when known.

Order ID	Order Date	Order Status	Customer Id	Amount	Shipped Date
5590	5/20/2017	Processing	1001	$4500	<NULL>

Order ID	Order Date Key	Order Status	Customer Key	Amount	Shipped Date	Days To Ship
5590	20170520	Processing	5506	$4500	-1	<NULL>

When an updated fact comes in with shipped date, we update this row, replacing the unknown member and calculating the days to ship.

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