Aggregator table

The aggregator table is refreshed daily, and allows quick access to important metrics that are otherwise slow to calculate.

field	type	description
storeID	text	dimension
itemID	text	dimension
yearMonth	text	dimension
fullDate	date	dimension
dataElement	text	name of the metric
value real	actual	value

Available dataElement values

This table holds aggregated values with different dimensions. For example, some values are aggregated per store, others per store and item, and others per store, item, and yearmonth.

Value	StoreID	ItemID	datetime	Comment
monthlyConsumption	✓	✓	yearmonth	Sums consumption for each month there is consumption Consumption in this case = (transaction.type = 'ci' and transaction.status in ('cn', 'fn'))
AMC	✓	✓	-	Sums all consumption (using dataElement = 'monthlyConsumption') and divides by number of months with consumption
stockConsumption	✓	✓	fulldate	For every day there is a customer invoice, aggregate consumption
stockMovement	✓	✓	fulldate	For every day there is stock movement, sums up supply and subtracts sum of consumption
stockHistory	✓	✓	fulldate	Reverse ledger (using dataElement = 'stockMovement'), records stock level at the end of each day where stock movement existed
monthlyDOS	✓	✓	yearmonth	Calculate number of day per month where stock was 0
~~**realAMC**~~				~~Formula for realAMC = Consumption Sum / (Number of Months With Consumption - (totalDOS/30.5))~~

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