

Compared Feature	Data Vault	ADVANTAGE	Anchor Modeling
Family	Ensamble Modeling	-	Ensamble Modeling
Paradigm	Data Driven Auditability is prioritized	-	Domain Driven Needs are prioritized
Architecture	Hybrid (multiple maintenance objects)	AM	Replicated (single maintenance object)
Grouping	As much as possible	-	As little as possible
Primary Timeline	Recording time	-	Changing time
Change Detection	Multiple row/col access	AM	Single row/col access
Stringency	Loosely formalized No naming convention	-	Strictly formalized Has naming convention
Schema Evolution	Destructive	AM	Non-destructive
Temporalization	Any-temporal by hand, end-dating optional	AM	Concurrent-temporal by design, no end-dating
Tightening	Updates may be necessary	AM	Insert only
Tool Support	Many tools Mostly commercial	DV	Few tools Only Open Source
Adapting to change	Still cumbersome	AM	Almost effortless
Model Interchange	Raw SQL with printed diagrams of some flavor	AM	Standardized XML format and graphical notation
Immutability	Surrogate identity and natural key	AM	Only surrogate identity
Natural to Surrogate	One-to-one, static Physically realized (Hub)	AM	Many-to-one, historizable Logical view over the data
Query optimization	Somewhat important Recent databases	DV	Very important Latest version databases
Scriptability	With some effort	AM	With less effort
Views and Triggers	Mentioned, hand-made and case-by-case	AM	Formalized, automated for everything
Assumptions	Built to last Needs assumptions	AM	Built to change No assumptions
Market Share	Small <1000 installations	DV	Very small <100 installations