

Data Field Definition Template

Field ID	Field Name	Description	Data Type	Format / Length	Required	Validation Rules	Example Value	Notes
DF-001	Email Address	User's registered email address	String	100 chars	Yes	Must be valid email format	user@email.com	Used for login
DF-002	Password	User login password	String	8–20 chars	Yes	Minimum 8 characters	*****	Must be encrypted
DF-003	Phone Number	User contact number	String	10–15 digits	No	Must contain digits only	9876543210	Country code optional
DF-004	Order Amount	Total order value	Decimal	10,2	Yes	Must be greater than zero	1250.50	Currency INR
DF-005	Account Status	Indicates account state	Enum	Active / Inactive	Yes	Allowed values only	Active	Controlled by system