(15) User-settings - Replace NULL preferences with defaults

Select User-id
IFNULL (theme, 'light') as theme-set
IFNULL (language, 'English') as language
IFNULL (time zone, 'UTC') as timezone-set
FROM user-settings;

User id	Theme Set	Language Set	timezoneSet
1	Light	English	UTC
2	Dark	English	UTC+1
3	Light	English	UTC

(16) Maintenance

Select record-id, machine_id
IFNULL (issue, 'unknown Issue') as issue_log
IFNULL (technician, 'not assigned') as technician-assigned
From maintenance;

Record_id	Machine-id	Issue-log	technician-Name
1	M101	Overheating	Not Assigned
2	M102	Unknown Issue	Not assigned
3	M103	Jammed	Alex

(12) Projects - Start date & TBD

Select project-id, title
IFNULL (To-CHAR (Start-date), 'TBD') As Start-display
from projects

Project_id	Title	Start-Display
1	Website Revamp	2025-01-10
2	Mobile App	TBD
3	Data Migration	TBD

(13) Reviews - Comments and rating default

Select review-id, product-id
IFNULL (Comment, 'no comment') As comment_display
IFNULL (rating, 0) As rating-display

Review_id	Product_id	Comment-display	Rating-d/5
1	501	Great product	4
2	502	No comment	0
3	503	Works Fine	3

(14) Suppliers - Show contact numbers

Select Supplier-id, name
Coalesce (phone, alt-phone, 'no contact') As contact-number
From Suppliers

Supplier_id	Name	Contact Number
1	Global Goods	123456789
2	Best Supplies	987654321
3	Value Source	no contact