

Excel dataset

Database schema **workbook** · sqlite · 2 tables · 160 rows

About the business

GreenScape Pro is a mid-sized commercial landscaping company servicing office parks, retail centers, and municipal properties across four regional divisions. The company employs multiple field crews who log hours on job sites and purchase materials such as mulch, sod, fertilizer, and irrigation supplies. Management uses quarterly invoicing to bill clients and tracks job profitability by comparing crew labor costs against material expenditures and billed revenue. The Excel assignment requires students to analyze crew efficiency, material spending patterns, and quarterly revenue performance across regions and job types.

What each table holds

Jobs (80 rows)

One row per transaction — this is where the volume is, and where most analysis starts.

SiteDirectory (80 rows)

One row per transaction — this is where the volume is, and where most analysis starts.

How the tables relate

Day-to-day activity is recorded in Jobs and SiteDirectory.

Data dictionary

Table	Column	Type	Meaning	Example
Jobs	JobID	pk	Unique identifier for each Jobs row.	1
Jobs	Region	category	One of: North, South, East, West.	North
Jobs	JobType	category	One of: Lawn Maintenance, Irrigation Install, Mulching, Sod Installation,	Landscape Design
Jobs	ClientType	category	One of: Office Park, Retail Center, Municipal, HOA,	Retail Center
Jobs	Quarter	category	One of: Q1, Q2, Q3, Q4.	Q4
Jobs	JobDate	date		2025-03-15
Jobs	CrewLead	full_name	Full name of the crew leader responsible for the job	Dalia Larsen
Jobs	CrewSize	int	Number of workers on the crew including the lead	3
Jobs	HoursWorked	decimal	Total crew hours logged for the job	39.6
Jobs	HourlyRate	decimal	Blended hourly labor rate per crew member in USD	22.92
Jobs	MaterialCost	decimal	Actual cost of materials purchased for the job in USD	2093.92
Jobs	InvoiceAmount	decimal	Amount billed to the client for the job in USD	9123.57
Jobs	PaymentStatus	category	One of: Paid, Pending, Overdue.	Pending
Jobs	JobSiteID	text	Alphanumeric site code linking to the SiteDirectory lookup sheet, e.g. SITE-042	Wholesale case
SiteDirectory	JobSiteID	text	Unique alphanumeric site code matching JobSiteID in the Jobs sheet	Clearance run
SiteDirectory	SiteName	text	Descriptive name of the client property, e.g. Riverside Office Park	Refurbished bundle
SiteDirectory	ContractTier	category	One of: Bronze, Silver, Gold, Platinum.	Gold
SiteDirectory	AnnualContractValue	decimal	Total annual contracted value with the client in USD	56273.8
SiteDirectory	Region	category	One of: North, South, East, West.	North

Every value in this dataset is synthetic — no real person, company or record is represented. Generated by the Agoge dataset generator 1.0.0 with seed 42; the same brief and seed reproduce this data exactly.