

Table name:
Architects

A diagram showing a horizontal table with five columns: id, name, number, email, and address. The id column is highlighted in light red. Above the table, a horizontal line connects the top of all five columns. From this line, five vertical arrows point down to the center of each column header.

<u>id</u>	name	number	email	address
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Table name:
Contractors

A diagram showing a horizontal table with five columns: id, name, number, email, and address. The id column is highlighted in light red. Above the table, a horizontal line connects the top of all five columns. From this line, five vertical arrows point down to the center of each column header.

<u>id</u>	name	number	email	address
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Table name:
Customers

A diagram showing a horizontal table with seven columns: id, name, number, email, address, total_due, and total_paid. The id column is highlighted in light red. Above the table, a horizontal line connects the top of all seven columns. From this line, seven vertical arrows point down to the center of each column header.

<u>id</u>	name	number	email	address	total_due	total_paid
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Table name:
Engineers

A diagram showing a horizontal table with five columns: id, name, number, email, and address. The id column is highlighted in light red. Above the table, a horizontal line connects the top of all five columns. From this line, five vertical arrows point down to the center of each column header.

<u>id</u>	name	number	email	address
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Table name:
Managers

The diagram shows a horizontal table with five columns: id, name, number, email, and address. The id column is highlighted in light red. Above the table, a horizontal line connects the top of the id column to the top of each of the other four columns. From this line, four vertical arrows point down to the top of the name, number, email, and address columns, indicating that id is the primary key for these attributes.

<u>id</u>	name	number	email	address
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Table name:
Projects

The diagram shows a horizontal table with ten columns: number, name, building, address, ERF, deadline, architect_id, and four empty columns. The number column is highlighted in light red. Above the table, a horizontal line connects the top of the number column to the top of each of the other seven columns. From this line, seven vertical arrows point down to the top of the name, building, address, ERF, deadline, architect_id, and the first empty column. Below the table, another horizontal line connects the bottom of the first empty column to the bottom of each of the last six columns. From this line, six vertical arrows point down to the bottom of the contractor_id, customer_id, engineer_id, manager_id, finalised, and completion_date columns. This indicates that number is the primary key for the first seven columns, and the last six columns are foreign keys that reference the Managers table.

<u>number</u>	name	building	address	ERF	deadline	architect_id			
							contractor_id	customer_id	engineer_id
							manager_id	finalised	completion_date

ERD diagram

