



complying with <a href="coding style">complying with <a href="coding style">coding style</a> is <a href="crucial">crucial</a>

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- you will always work in a team

#### clean code

code that is *focused* and *understandable*, which means it must be readable, logical, and changeable

good code is not the one computers understand; it is the one
humans can understand

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code, in general, can be organized in several ways

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#### assumption:

at your workplace, you will always type code <u>cleanly</u> - as simple as possible, perfectly organized, maintaining a steady logical flow



when assigning names to variables or SQL objects,

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always chose shorter, meaningful names, conveying specific information

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	Sales		
purchase_number	date_of_purchase	customer_id	item_code
1	9/3/2016	1	A_1
2	12/2/2016	2	C_1
3	4/15/2017	3	D_1
4	5/24/2017	1	B_2
5	5/25/2017	4	B_2
6	6/6/2017	2	B_1
7	6/10/2017	4	A_2
8	6/10/2017	3	C_1
9	7/20/2017	1	A_1
10	8/11/2017	2	B_1



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	4	5/24/2017	1	B_2
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	(	6	6/6/2017	2	B_1
		7	6/10/2017	4	A_2
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pronounceable, where one word per concept has been picked

- names will constitute more than 80% of your code



```
CREATE TABLE sales
(
    purchase_number INT,
    date_of_purchase DATE,
    customer_id VARCHAR(255),
    item_code VARCHAR(255),
PRIMARY KEY (purcase_number)
);
```

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<u>readability</u>

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- horizontal and vertical organization of code

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- colour



use <u>ad-hoc software</u> that re-organizes code and colours different words consistently



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- unification of coding style is a top-priority



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it is unprofessional to merge code written in the same language but in a different style



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use the relevant analogical tool provided in Workbench



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intervene manually and adjust your code as you like

#### comments

lines of text that Workbench will not run as code; they convey a message to someone who reads our code

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```
/* ... */ (for large comments)
```

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```
/* ... */  (for large comments)
# or --  (for one-line comments)
```

#### Next:

Loading the 'employees' database