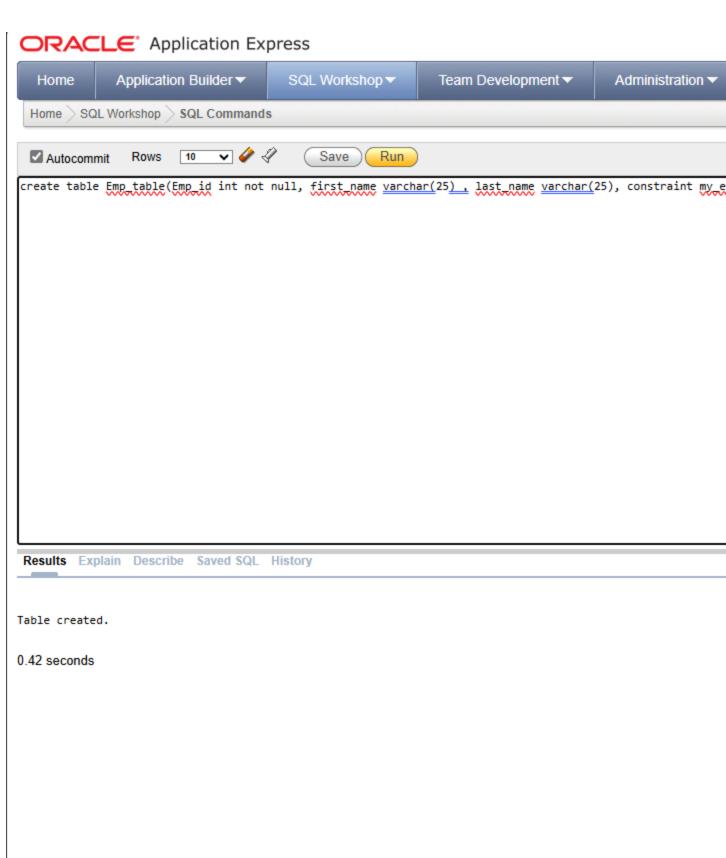
DBMS

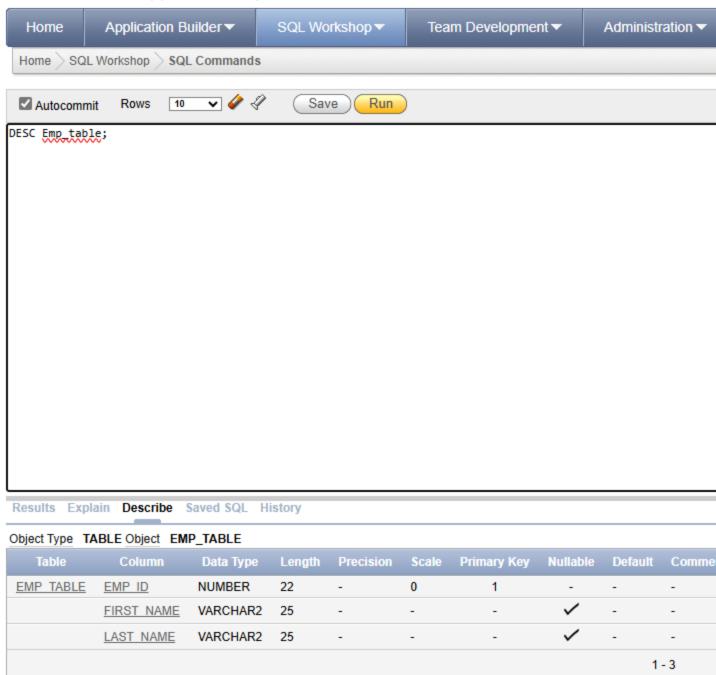
EXP-4 WORKING WITH CONSTRAINTS

1. Add a table-level PRIMARY KEY constraint to the EMP table on the ID column. The constraint should be named at creation. Name the constraint my_emp_id_pk.



Workspace: ALABA User: SYSTEM

ORACLE Application Express



2. Create a PRIMAY KEY constraint to the DEPT table using the ID colum. The constraint should be named at creation. Name the constraint my_dept_id_pk.

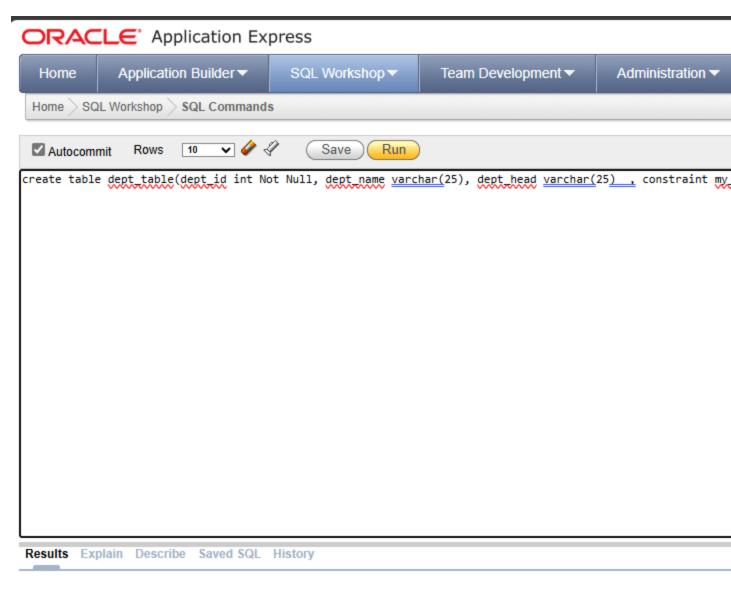
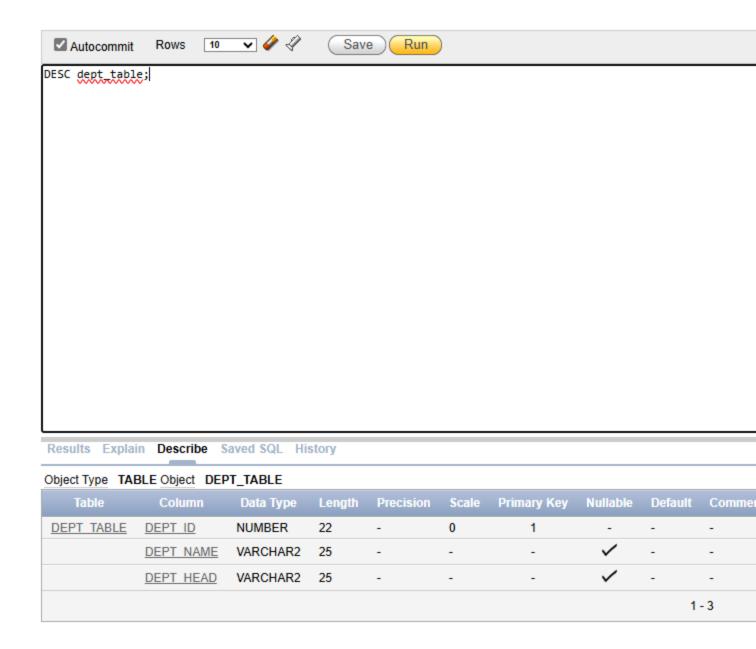


Table created.

0.01 seconds



3. Add a column DEPT_ID to the EMP table. Add a foreign key reference on the EMP table that ensures that the employee is not assigned to nonexistent department. Name the constraint my_emp_dept_id_fk.

ALTER	TABLE	emp_t	able	ADD	CONSTRAINT	my_emp_dept_ic	₽£K	FOREIGN	KEY	(dept_id)	REFERENCES	dept_table(d	ept_id <u>);</u>
Resul	ts Ex	plain	Desc	ribe	Saved SQL	History							
Table	altere	d.											
0.01 se	conds												

4. Modify the EMP table. Add a COMMISSION column of NUMBER data type, precision 2, scale 2. Add a constraint to the commission column that ensures that a commission value is greater than zero.

ALTER	TABLE	emp_t	able	ADD	CONSTRAINT	chk_commis	sion_positive	CHECK	(commission > 0 <u>);</u>	:
Resul	ts Ex	plain	Desci	ribe	Saved SQL	History				

Table altered.

0.01 seconds