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| **Oracle Data Manipulation Language** |

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| REVISION HISTORY | | | | | |
| Ver. | Description of Change | Author | Date | Approved | |
| Name | Effective Date |
| 1.0 | Initial Version | Siarhei Kandrashevich | 15-Jan-2014 |  |  |
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# Task 1. PL/SQL block

## Delete/restore department

1. Change Manager for Purchasing department, new manager is Steven King.
2. Execute the following query and save the result in new table **task4**

SELECT

e.FIRST\_NAME||' '||e.LAST\_NAME as e\_name,

e.EMAIL,

e.PHONE\_NUMBER,

e.HIRE\_DATE,

e.JOB\_ID,

e.SALARY,

e.COMMISSION\_PCT,

e1.FIRST\_NAME||' '||e1.LAST\_NAME as m\_name,

d.DEPARTMENT\_NAME,

d.location\_ID,

e2.FIRST\_NAME||' '||e2.LAST\_NAME as d\_name

FROM

EMPLOYEES e

INNER JOIN DEPARTMENTS d ON e.DEPARTMENT\_ID = d.DEPARTMENT\_ID

INNER JOIN EMPLOYEES e1 ON e.MANAGER\_ID = e1.EMPLOYEE\_ID

INNER JOIN EMPLOYEES e2 ON d.MANAGER\_ID = e2.EMPLOYEE\_ID

WHERE e.department\_ID = 30;

1. Delete Purchasing department with all data in other tables.
2. Create PL/SQL block which will restore information from **task4** in **HR** schema.
3. During doing the home task please make the screenshots and insert it into the report.

Note! You must write all results in two files, report file **LastName\_FirstName\_task3.**odt (doc, docx) and script file **LastName\_FirstName\_task3**.sql The mail must have the subject **'Oracle SQL Introduction'**. E-mail: Siarhei\_kandrashevich@epam.com