

# Раздел 8

## Операторы множеств - UNION, EXCEPT и INTERSECT

Видеокурс: <https://stepik.org/a/130488>

# UNION ALL

album

album_id	name	band_id	year
19318	The Black Album	93	1991
18725	Master of Puppets	93	1986
297418	A Kind of Magic	192	1986
54326	Queen II	192	1974
74821	Sheer Heart Attack	192	1974

album\_archive

album_id	name	band_id	year
41462	Please Please Me	303	1963
547637	Something New	303	1964
54326	Queen II	192	1974

SELECT \*

FROM album

UNION ALL

SELECT \*

FROM album\_archive

Результат

album_id	name	band_id	year
19318	The Black Album	93	1991
18725	Master of Puppets	93	1986
297418	A Kind of Magic	192	1986
54326	Queen II	192	1974
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album\_archive

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SELECT \*

FROM album

UNION

SELECT \*

FROM album\_archive

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album\_archive

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54326	Queen II	192	1974

# EXCEPT ALL (MINUS)

SELECT \*

FROM album

EXCEPT ALL

SELECT \*

FROM album\_archive

Результат

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# EXCEPT ALL v.s. EXCEPT

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album\_archive

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SELECT *
FROM album
EXCEPT ALL
SELECT *
FROM album_archive
    
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Результат

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FROM album
EXCEPT ALL
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Результат

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# INTERSECT ALL

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FROM album

INTERSECT ALL

SELECT \*

FROM album\_archive

Результат

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# INTERSECT ALL v.s. INTERSECT

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INTERSECT ALL
SELECT *
FROM album_archive
    
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Результат

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SELECT *
FROM album
INTERSECT ALL
SELECT *
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Результат

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FROM album
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SELECT *
FROM album_archive
    
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Результат

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