

EXAMPLE #9

FIND ALL EMAIL IDS CONTAINING THE
STRING 'LOONYCORN'

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THIS IS A TABLE NAMED 'CAMPUS_HOUSING'

StudentID	DormitoryName	AptNumber
1	Gandhi House	110
2	Akbar Hall	231
3	Gandhi House	345
4	NULL	NULL

COLUMNS ARE NAMED 'STUDENTID',
'DORMITORYNAME', 'APTNUMBER'

THIS IS A TABLE NAMED 'STUDENTS'

COLUMNS ARE NAMED
'STUDENTID', 'FIRSTNAME',
'LASTNAME', 'GENDER' AND 'EMAIL'

StudentID	FirstName	LastName	Gender	Email
1	Janani	Ravi	F	janani@loonyc orn.com
2	Swetha	Kolalapudi	F	swetha@loony corn.com
3	Navdeep	Singh	M	navdeep@loon ycorn.com
4	Vitthal	Srinivasan	M	vitthal@loonyc orn.com

FIND ALL EMAIL IDS CONTAINING THE
STRING 'LOONYCORN'

WHICH
ROWS?

WHERE EMAIL
IDS CONTAINS THE
STRING
'LOONYCORN'

WHICH
COLUMNS?
EMAIL ID

WHICH
TABLES?
STUDENTS

**FIND ALL EMAIL IDS CONTAINING THE
STRING 'LOONYCORN'**

SELECT

**WHICH
COLUMNS?**

EMAIL ID

FROM

**WHICH
TABLES?**

STUDENTS

WHERE

**WHICH
ROWS?**

**WHERE EMAIL IDS
CONTAINS THE STRING
'LOONYCORN'**

FIND ALL EMAIL IDS CONTAINING THE
STRING 'LOONYCORN'

SELECT EMAIL

FROM STUDENTS

WHERE EMAIL LIKE '%LOONYCORN%';

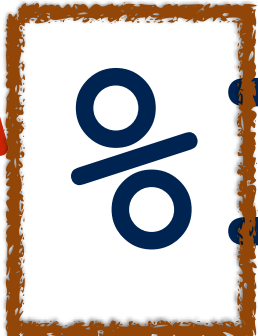
EMAIL LIKE ' %LOONYCORN%

LIKE IS A SPECIAL KEYWORD, USED
ALONG WITH WILDCARDS

EMAIL LIKE '%LOONYCORN%'

LIKE IS A SPECIAL KEYWORD, USED
ALONG WITH WILDCARDS

% IS A WILDCARD MEANING
'ANYTHING, OF ANY LENGTH'

EMAIL LIKE %LOONYCORN%'

THE FIRST % MEANS THAT ANYTHING OR
NOTHING CAN APPEAR BEFORE LOONYCORN

EMAIL LIKE '%LOONYCORN%'

LIKE IS A SPECIAL KEYWORD, USED
ALONG WITH WILDCARDS

% IS A WILDCARD MEANING
'ANYTHING, OF ANY LENGTH'

EMAIL LIKE '%LOONYCORN%'

THE SECOND % MEANS THAT ANYTHING OR
NOTHING CAN APPEAR AFTER LOONYCORN

EMAIL LIKE '%LOONYCORN%'

LIKE IS A SPECIAL KEYWORD, USED
ALONG WITH WILDCARDS

% IS A WILDCARD MEANING
'ANYTHING, OF ANY LENGTH'

EMAIL LIKE '%LOONYCORN%'

THE TWO % SIGNS TOGETHER MEAN ANY
STRING CONTAINING 'LOONYCORN' EVEN
THE STRING 'LOONYCORN' ITSELF

EMAIL LIKE '%LOONYCORN%'

LIKE IS A SPECIAL KEYWORD, USED
ALONG WITH WILDCARDS

_ (UNDERSCORE) IS A WILDCARD MEANING
'ANYTHING, OF LENGTH EXACTLY ONE
CHARACTER'

EMAIL LIKE '%LOONYCORN%'

LIKE IS A SPECIAL KEYWORD, USED
ALONG WITH WILDCARDS

_ (UNDERSCORE) IS A WILDCARD MEANING
'ANYTHING, OF LENGTH EXACTLY ONE
CHARACTER'

WILDCARDS ARE VERY HANDY, BUT THEY
MAKE QUERIES EXECUTE VERY SLOWLY!!

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Email
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<u>swetha@loonycorn.com</u>
<u>navdeep@loonycorn.com</u>
<u>vitthal@loonycorn.com</u>