



Basic CTE example Date: / / Subject : film x film_id category_id · · · | film - id category hame ... codegory id Film & film_category (film_id) & category (eategory WITH Action_flims AS (SELECT f. title f. length FROM film f INNER JOIN film_cortegory &C USING (film_id) INNER JOIN category c USING (category_id) WHERE c-name = 'Action' SELECT * FROM Action_films; Bahare danesh asl

SJOIN a CTE with table example }

Subject : Date: | | Staff rental staf_id first_name last name ... Staff_id rental_ia COUNT (YENTON_ id) [18528] GROUP BY) 13576 (CTE) Cte- rental Staff id rental (nout WITH Cte_rental AS (SELECT Staff-id, COUNT (ventou-id) vental_count FROM rental GROUP BY Staff_id) SELECT S. Staff id, first_name, last_name, lental_count FROM Staff S THNER JOIN CTE_rental USING (Staff_id):

Bahare danesh asl

Date: Bearpose Multiple CTEs Subject:

ANG (yental_yate) AS ovg_yental_yate, MAX (length) AS max_length, MIN (length) AS min_length COUNT (DISTINCT customer_id) AS total_customers, SUM (amount) AS total_payments) SELECT avg_yental_rate FROM film_stats) WITH film_stats AS (SELECT FROM Film), cte 1 Costomer_stats AS (SELECT TROWN Payment) main query using the CTEs. SELECT ROUND (\(\theta\), 2) AS avg_film_rental_vate, (SELECT max_length from film_stats) AS max_film_length ("min_"" min_" "min_"
MAX (length) As max_length, MIN (length) As min_length (COUNT (DISTINCT customer_id) AS total_customers, SUM (amount) AS total_payments (SELECT avg_rental_rate FROM film_stats) WITH film_stats As (SELECT FROM Film), Cte 1 Costomer_stats As (SELECT Town Payment) main query using the CTEs. SELECT ROUND (\(\text{Payment}\)) As avg_film_rental_rate, (SELECT max_length from film_stats) As max_film_length
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(SELECT max_length From film_stats) AS max_film_length
SELECT total_customers FROM customer_Stats) AS total_customer
SELECT , payments 1, Ragroom , 1) 4 4 Payment
Customer

Date: / /

CTE advantages Subject:

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