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| **State populations** |

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| SQL Database Querying Window Function |

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| Forward this email to a friend or colleague and challenge them to solve it. |

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| Hi, |

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| Suppose you come across a table containing 3 fields:   * country name (country\_name) * state name (state\_name) * total population (total\_population) #total population for a given state   Using this information, write a function in SQL that returns the following:   * state\_name | total\_population | percent\_of\_country\_population |

CREATE TABLE TA(COUNTRY\_NAME VARCHAR(200),STATE\_NAME VARCHAR(200),TOTAL\_POPULATION NUMBER);

INSERT INTO TA values('INDIA','TAMILNADU',10000);

INSERT INTO TA values('AUSTRIA','HAPAS',30000);

INSERT INTO TA values('JAPAN','CHINA',40000);

SELECT country\_name,state\_name,ROUND((ratio\_to\_report(TOTAL\_POPULATION) over())\*100) as percentage from TA;

Output:

