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| REVISION HISTORY | | | | | |
| Ver. | Description of Change | Author | Date | Approved | |
| Name | Effective Date |
| 1.0 | Initial status | [Kiryl Bucha](mailto:Kiryl_Bucha@epam.com) | 12-JAN-2012 |  |  |
| 2.0 | Updated in accordance with renewed content | [Elias Nema](mailto:Elias_Nema@epam.com) | 20-JAN-2014 |  |  |

Contents

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# Geo Hierarchy

Create denormalized countries query based on a normalized data on the staging layer.

Required points:

* Create denormalized structure data using CONNENT\_BY

Add Additional Columns to table:

* Branch, ROOT, Leaf
* Count of children of Branch or Root
* Full path of Dependencies by Example: ROOT -> BRANCH -> BRANCH -> LEAF

Task Results:

* Script.
* Prepare document with description and screenshot of denormalized data

# Dimension Hierarchy Analysis

Apply same steps to any of your business' dimensions. Use recursive WITH clause instead of CONNECT BY.

Task Results:

* Script.
* Prepare document with description and screenshot of denormalized data.