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| EPAM Systems, RD Dep. |
| MTN.BI.07 Data Warehouse Architecture |

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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 |  |  |

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# Data Modeling Task

As far as TIME is very special dimension, it would not be populated from the normalized layer. Instead it would be populated once in a lifetime. Your task would be to create script for DIM\_TIME\_DAY (\_MONTH, \_MINUTE dependent on the time granularity your business process need) and to populate it with data.

# Analytical task

Create high-level data-model for the 3NF level. Use a previously created dimensional model as a reference.

* 3NF layer of your Data Warehouse for your business.

# Results

Result of this lab work should be:

* Scripts for creating a time dimension.
* Chapter in document with the 3NF model and design process.