

Physical Data Model	
Model: robustequery	
Package:	
Diagram: diagram_calculated_metric	
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Version:	

metric	
<u>cod</u>	<pk>
abbreviation	<ak>
name	
Metric used in information retrieval	

search_context	
<u>cod</u>	<pk>
abbreviation_text_base	<ak,fk1>
abbreviation_ranking_function	<fk2>
abbreviation_text_search_engine	<fk3>
abbreviation_model	<fk4>
abbreviation(CALCULATED)	
Search context: data base, process of relevance, etc	

cod = cod_search_context

calculated_metric	
<u>cod</u>	<pk>
date_time_execution	
cod_metric	<fk2>
cod_original_query	<fk1>
language	<fk1>
cod_noise_kind	<fk1>
cod_search_context	<fk3>
value	
qtd_judgment_assumed_zero_relevance	
Value of a metric got by a specific query in a search enviroment	

cod = cod_metric

cod_original_query = cod_original_query
language = language
cod_noise_kind = cod_noise_kind

noisy_query	
<u>cod_original_query</u>	<pk,fk2>
<u>language</u>	<pk,fk2>
<u>cod_noise_kind</u>	<pk,fk1>
text	
Content (text) of queries with noises applied	