

# A quick set of links to useful database related documents in Docushare

[?DM Technical Baseline](#)

Costing:

| title                                   | spreadsheet                      | documentation                   |
|---|----------------------------------|---------------------------------|
| folder                                  | <a href="#">?Collection-753</a>  |                                 |
| Science Project Sizing Inputs           | <a href="#">?LSE-81</a>          | <a href="#">?LSE-82</a>         |
| Storage/IO                              | <a href="#">?LDM-141</a>         | <a href="#">?LDM-139</a>        |
| Compute                                 | <a href="#">?LDM-138</a>         | <a href="#">?LDM-140</a>        |
| Network                                 | <a href="#">?LDM-142</a>         | <a href="#">?LSE-78</a>         |
| Technology prediction                   |                                  | <a href="#">?Document-11432</a> |
| Site Specific Infrastructure Estimation | <a href="#">?LDM-144</a>         | <a href="#">?LDM-143</a>        |
| DM Sizing Model Supporting Documents    | <a href="#">?Collection-1435</a> |                                 |

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|---|---|
| <b>Database</b>                           |   |
| Database design:                          | doc: <a href="#">?Document-8257</a> , pdf: <a href="#">?LDM-135</a> |
| Database schema:                          | doc: <a href="#">?LDM-153</a>                                       |
| Qserv development plan:                   | xls: <a href="#">?Document-11962</a>                                |
| Evaluation of SSDs:                       | doc <a href="#">?Document-11701</a>                                 |
| <b>LSST</b>                               |   |
| Technical baseline                        | <a href="#">?LSE-90</a>   |
| <b>DM</b>                                 |   |
| Data Products Definition Doc              | <a href="#">LSE-163</a>   |
| DM Subsystem requirements                 | <a href="#">?LDE-61</a>   |
| DM System Design                          | <a href="#">?LDM-148</a>  |
| DM Applications Design                    | <a href="#">?LDM-151</a>  |
| DM UML Domain Model                       | <a href="#">?LDM-133</a>  |
| DM UML Use Case and Activity Model        | <a href="#">?LDM-134</a>  |
| DM Middleware Design                      | <a href="#">?LDM-152</a>  |
| DM Middleware USE Case and Activity Model | <a href="#">?LDM-146</a>  |
| DM Infrastructure Design                  | <a href="#">?LDM-129</a>  |
| DM Network Design                         | <a href="#">?LSE-78</a>   |
| LSST Cyber Security Summary               | <a href="#">?LDM-136</a>  |
| LSST Cyber Security Plan                  | <a href="#">?LSE-99</a>   |
| DM WBS construction                       | <a href="#">?LDM-132</a> , <a href="#">?Document-505</a>            |
| SRD Science Requirements Doc              | <a href="#">?LPM-17</a>   |
| Community Access white paper              | <a href="#">?Document-5373</a>                                      |
| Fault tolerance                           | <a href="#">?Document-9013</a>                                      |

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|------------------|--------------------------------|
| DM Risk Registry | <a href="#">?Document-7025</a> |
|------------------|--------------------------------|

PDR

|                      |                                  |
|----------------------|----------------------------------|
| PDR                  | <a href="#">?Collection-1359</a> |
| Pre-PDR BOD dry runs | <a href="#">?Collection-2454</a> |
| PDR Committee Report | <a href="#">?Document-12235</a>  |
| project responses    | <a href="#">?Document-12234</a>  |

FDR

- [\[trac/wiki:DM/PM/FDR\]](#)
- [?Collection-2874](#)

Unclassified:

- [?LSST Science Book](#)