

## PDS4 Brainstorming Summary

Data Model Group	Todd, Lyle, Ed, Steve H., Chris
User Services Model	Mark S. Mark R., Lisa, Mike A., Ray
Architecture / System Services Model	Dan, Sue, Chuck, Mike M., Tom

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STD Ref

PDSDD

Data Model

User's Guide to PDS

Query  
=====

Tighter integration with mission ground systems  
Structure data dictionary - fragment  
restrict data dictionary  
simplify, simplify, simplify  
restrict formats  
really distributed  
no implied volume  
cut to 1/5 current size  
formal documentation  
clarity  
scientist not programmer  
services oriented architecture  
Attractive enough to seduce users away from PDS 3  
harvesting protocol  
a taxonomy  
configuration control  
Interoperability  
NO recommendations  
better user model  
classification clarity  
robust validation possible  
multiple query paths to data/products  
conceptual descriptions vs. physical descriptions  
reformulate data model  
rigorous verification (data integrity)  
logical rigor  
machine verifiable  
expanded data model  
refining relationships - linking  
describe vs. proscribe  
stricter object definitions