

* /

* /

*/

* / * /

*/

Copyright (c) 1990-2016, KAIST All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS
FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE
COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN
ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
POSSIBILITY OF SUCH DAMAGE.

/***********************

ODYSSEUS/OOSQL DB-IR-Spatial Tightly-Integrated DBMS Version 5.0

with

/* /*

/*

/* /*

/*

/*

/* /*

/*

/* /*

/*

/*

/*

/* /*

/*

/*

/* /*

/*

/*

/*

/*

/*

/* /*

/*

/*

/*

/* /*

/*

/*

/*

/* /*

/* /*

/*

/*

/*

/*

/*

/*

/*

/*

/*

/*

/*

ODYSSEUS/COSMOS General-Purpose Large-Scale Object Storage System (In this release, Coarse-Granule Locking (Volume Lock) Version only, Version 3.0)

Developed by Professor Kyu-Young Whang et al.

Advanced Information Technology Research Center (AITrc) Korea Advanced Institute of Science and Technology (KAIST)

e-mail: odysseus.oosql@gmail.com

Bibliography:

- [1] Whang, K., Lee, J., Lee, M., Han, W., Kim, M., and Kim, J., "DB-IR Integration Using Tight-Coupling in the Odysseus DBMS," World Wide Web, Vol. 18, No. 3, pp. 491-520, May 2015.
- [2] Whang, K., Lee, M., Lee, J., Kim, M., and Han, W., "Odysseus: a High-Performance ORDBMS Tightly-Coupled with IR Features," In Proc. IEEE 21st Int'l Conf. on Data Engineering (ICDE), pp. 1104-1105 (demo), Tokyo, Japan, April 5-8, 2005. This paper received the Best Demonstration Award.
- [3] Whang, K., Park, B., Han, W., and Lee, Y., "An Inverted Index Storage Structure Using Subindexes and Large Objects for Tight Coupling of Information Retrieval with Database Management Systems," U.S. Patent No.6,349,308 (2002) (Appl. No. 09/250,487

```
README
            (1999)).
/*
       [4] Whang, K., Lee, J., Kim, M., Lee, M., Lee, K., Han, W., and Kim, J., "Tightly-Coupled Spatial Database Features in the
                                                                                               */
/*
            Odysseus/OpenGIS DBMS for High-Performance," GeoInformatica,
            Vol. 14, No. 4, pp. 425-446, Oct. 2010.
       [5] Whang, K., Lee, J., Kim, M., Lee, M., and Lee, K., "Odysseus: a High-Performance ORDBMS Tightly-Coupled with Spatial Database
/*
            Features," In Proc. 23rd IEEE Int'l Conf. on Data Engineering (ICDE), pp. 1493-1494 (demo), Istanbul, Turkey, Apr. 16-20, 2007.
/*
/*
/**********************************
Directory Structure
                   : examples for using ODYSSEUS/COSMOS and ODYSSEUS/OOSQL
./example
                  : ODYSSEUS/OOSQL and ODYSSEUS/COSMOS source files
./source
| Documentation |
+----+
can be downloaded at "http://dblab.kaist.ac.kr/Open-Software/ODYSSEUS/main.html".
```