## Package Description Form Template

Development name

|  |
| --- |
| DsOmics |

Name of server-side packages

|  |
| --- |
| dsOmics |

Name of client-side packages

|  |
| --- |
| dsOmicsClient |

Date this information was late updated/checked

|  |
| --- |
| 15/06/2021 |

Description of packages purpose

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| See vignettes. Currently the methods being supported are:   * ds.DESeq2 * ds.GWAS * ds.GenotypeData * ds.PCASNPS * ds.PLINK * ds.PRS * ds.RNAseqPreproc * ds.addPhenoData * ds.alleleFrequency * ds.createRSE * ds.edgeR * ds.exactHWE * ds.featureData * ds.featureNames * ds.fvarLabels * ds.genoDimensions * ds.getChromosomeNames * ds.getSNPSbyGen * ds.getSNPs * ds.glmSNP * ds.index.gdsn * ds.limma * ds.lmFeature * ds.nFeatures * ds.nSamples * ds.removeOutliers * ds.snptest * sa.tablePheno * ds.varLabels |

How to contact developer institution/team/individual

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| --- |
| Yannick Marcon (yannick.marcon@obiba.org )  Xavier Escribà-Montagut (xavier.escriba@isglobal.org )  Juan Ramón González (juanr.gonzalez@isglobal.org ) |

Latest version

|  |
| --- |
| 1.0.5-5 |

Type distribution licence

|  |
| --- |
| MIT + file LICENSE |

Methods of obtaining package

|  |  |
| --- | --- |
| CRAN address |  |
| GitHub account, repository and branch/tag | https://github.com/isglobal-brge/dsExposome  https://github.com/isglobal-brge/dsExposomeClient |
| Web-site/ftp-site/other |  |

What versions of R work with the package?

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| --- |
| XAVI |

What R packages do the packages depend on?

|  |  |
| --- | --- |
|  | Resourcer, tidyverse, magrittr |

Status

|  |
| --- |
| XAVI |

|  |  |
| --- | --- |
| Is the package tested? | XAVI |
| Is the package documented? | XAVI |
| Has the package had a disclosure audit? | XAVI |

Is the package suitable for deployment in the production environment? (Yes/No)

|  |
| --- |
| XAVI |

Does your package have features to protect the privacy of data, or does it just provide remote analysis functionality?

|  |
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| XAVI |

Additional Information

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| XAVI |