## Package Description Form Template

Development name

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| --- |
| DsExposome |

Name of server-side packages

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| --- |
| dsExposome |

Name of client-side packages

|  |
| --- |
| dsExposomeClient |

Date this information was late updated/checked

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

Description of packages purpose

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| Exposome functions. Currently the methods being supported are:   * ds.boxPlotGG * ds.correlation * ds.exposomeSubset * ds.exposome\_HCPC * ds.exposome\_pca * ds.exposome\_pca\_plot * ds.exposome\_summary * ds.exposome\_variables * ds.exposure\_histogram * ds.exposures\_pData * ds.exwas * ds.familyNames * ds.imputation * ds.invExWAS * ds.loadExposome * ds.normalityTest * ds.pca * ds.plotExwas * ds.plotFamily * ds.plotMissings * ds.plotPCA * ds.shapiro.test * ds.standarize * ds.subset\_type * ds.tableMissings |

How to contact developer institution/team/individual

|  |
| --- |
| Xavier Escribà-Montagut (xavier.escriba@isglobal.org ) |

Latest version

|  |
| --- |
| 1.0.2 |

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?

|  |  |
| --- | --- |
| None |  |

Status

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| --- |
| 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 |