## Package Description Form Template

Development name

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| --- |
| dsML |

Name of server-side packages

|  |
| --- |
| dsML |

Name of client-side packages

|  |
| --- |
| dsMLClient |

Date this information was late updated/checked

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

Description of packages purpose

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| Machine learning functions. Currently the methods being supported are:   * ds.FAMD * ds.PCA * ds.build\_tree * ds.center * ds.dummies * ds.dummy\_probability * ds.find\_best\_split * ds.gini\_index * ds.kmeans * ds.kmeans\_plot * ds.knn * ds.scale * ds.scatter * ds.scatterPlotGG * ds.sd * ds.subset\_type * ds.svd |

How to contact developer institution/team/individual

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

Latest version

|  |
| --- |
| 0.9 |

Type distribution licence

|  |
| --- |
| MIT |

Methods of obtaining package

|  |  |
| --- | --- |
| CRAN address |  |
| GitHub account, repository and branch/tag | https://github.com/isglobal-brge/dsML  https://github.com/isglobal-brge/dsMLClient |
| 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 |