

# saveToR

**Title** saveToR

## Summary

saves dataset to R. parameters are fcpath: absolute path to featureclass or table to export objname: what to call saved object outfile: absolute path of saved .Rdata file fields: optional list of fields to include (null is "#") outtype: save as data.table ("dt") or spatial ("sp")

## Usage

There is no usage for this tool.

## Syntax

saveToR\_mytbx (fcpath, objectname, outfile, {fields}, {outtype}, {where})

Parameter	Explanation	Data Type
fcpath	<p><b>Dialog Reference</b></p> <p>absolute path to featureclass or table to export</p> <hr/> <p><b>Python Reference</b></p> <p>absolute path to featureclass or table to export</p>	String
objectname	<p><b>Dialog Reference</b></p> <p>what to call saved object in R</p> <hr/> <p><b>Python Reference</b></p> <p>what to call saved object in R</p>	String
outfile	<p><b>Dialog Reference</b></p> <p>absolute path of saved .Rdata file (incl extension)</p> <hr/> <p><b>Python Reference</b></p> <p>absolute path of saved .Rdata file (incl extension)</p>	String
fields (Optional)	<p><b>Dialog Reference</b></p> <p>optional list of fields to include (null is "#" and includes all fields)</p> <hr/> <p><b>Python Reference</b></p>	Multiple Value

outtype (Optional)	optional list of fields to include (null is "#" and includes all fields)	String
	<b>Dialog Reference</b>	
	save as data.table ("dt") or spatial ("sp")	
	<hr/>	
	<b>Python Reference</b>	
	save as data.table ("dt") or spatial ("sp")	
where (Optional)	<b>Dialog Reference</b>	String
	OPTIONAL: SQL where clause passed to arc.select where_clause argument. To have no where clause, can omit or pass "#."	
	<hr/>	
	<b>Python Reference</b>	
	OPTIONAL: SQL where clause passed to arc.select where_clause argument. To have no where clause, can omit or pass "#."	

## Code Samples

### Example

There is no description for this code sample.

```

arcpy.ImportToolbox(dirProj + "/rLinkTbx.tbx", "mytbx")

arcpy.mytbx.saveToR(
    fspath = gdb + "/play",
    objectname = "play",
    outfile = "jnk.Rdata",
    fields = "#",
    where = "#")

```

### Tags

R, save

### Credits

Credit to Mark Agerton, Rice University Department of Economics

### Use limitations

There are no access and use limitations for this item.

*You are currently using the Item Description metadata style. Change your metadata style in the Options dialog box to see additional metadata content.*