

DATA TYPE	JADE LOCATION	DESCRIPTION/ATTRIBUTES
Home directory	/users/<comm>/<cdua>/<username>	User personal files. Meant to stay readable only by that user. SSD, limited capacity, quota-limited.
Per-DUA group-shared (fast)	/users/<comm>/<cdua>/shared/	Group-writable, good for shared code, esp if called repeatedly by SLURM jobs. SSD, limited capacity, quota-limited.
Per-DUA group-shared (bulk)	/data/<comm>/<cdua>/shared/	Group-writable, good for long-term saved results. HD, large capacity. Separate file system (needs to be appropriately sized).
DUA-specific data from CMS (CUI)	/data/<comm>/<cdua>/cui/	Read-mainly, owned by data steward. Data downloaded from dbGaP. HD, large capacity. Separate FS (needs to be appropriately sized). <b>Deleted when DUA expires.</b>
DUA-specific data from CMS (CUI Intermediate)	/data/<comm>/<cdua>/cui-intermediate/	Group-writable, owned by data steward. Data generated by group. HD, large capacity. Separate FS (needs to be appropriately sized). <b>Deleted when DUA expires.</b>
Cross-DUA group-shared	/data/crossdua/<comm>/<pi-chosen-string>/	(Completely optional.) Ownership, writability & name chosen by PI. HD, large capacity. Separate FS (needs to be appropriately sized). Must not contain CUI if accessible by members of multiple DUA.

#### KEY

In this document, path elements enclosed in angle brackets are variables to demonstrate the general scheme/convention.

<comm>	(short for community) is a unique string	"cms" or "dbgap" or "sysadmin"
<comm_letter>	is the first char of a <community>	"c" or "d" or "s"
<dua>	is a number assigned by CMS	55548
<cdua>	is the concatenation of <comm_letter> and <dua>	c55548
<username>	is an account name	c-jxu123-55548
	<username> = <comm_letter>-<jhedid>-<dua>	