

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). Deleted when DUA expires.
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). Deleted when DUA expires.
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>	