User	
UserID Username Password Email Address First Name Last Name SessionID History isAdmin	Session

Webcrawler	
JobID List of Spiders StartCrawling	Spider Job

JobScheduler	
List of JobIDs StartWebCrawler TerminateWebCrawler NotifyUser	Webcrawler Job

Job	
JobID List of monitor sites List of source sites Schedule start time Completed Notification method CrawledData Add/Remove source site Add/Remove monitor site AddCrawledData	Sites CrawledData

Spider	
Source Site List of keywords to catch returnCrawledData	CrawledData

Site	
URL Aliases	

Article	
Publish time Title HTML source URL	

Reference	
Monitor Article Source Article	Article

Data-Converter	
CrawledData ExportToWebARC ExportToCSV ExportToJSON	CrawledData

Session	
SessionID List of JobIDs AddJob	Job

CrawledData	
ListOfReferences Start crawl time End crawl time Number of References from (Site) Number of References to (Site) Number of References between Date	Reference Site

Visualizer	
CrawledData View data as table View data as graph View data as chart	CrawledData

Main	
Current User Current Session User Database Session Database Visualizer Data-Converter Create New User Reset Password Forgot Username Login Logout Compare Sessions Display User's Past Sessions Display Session's Results Create New Session Create New Job Send Job to WebScheduler Export Results to File via Data-Converter	User User Database Session Session Database Job Job Database Visualizer WebScheduler Data-Converter

UserDatabase	
List of Users AddUser RemoveUser ModifyUser FindUserByEmail FindUserByName	User

Session Database	
List of Sessions AddNewSession FindSessionByID	Session

JobDatabase	
List of Jobs AddNewJob FindJobByID	Job