

# wmcn api 0.1 documentation

## Users

### Basic routes:

url	method	action	url params	success	error	data params
/users	GET	return an array of all user documents	none	200, {users: [...]}	500	none
/users	POST	add a user to the database	none	201, {_id: ...}	403, user exists; 500;	req.body contains user information - name, hash, mac info, email, phone
/users	PUT	update all users	none	200, 'xxx users updated'	500	none
/users	DEL	delete user collection	none	200, 'xxx users deleted'	500	req.body contains user information to be updated - have server check for fields to be updated? upsert?
/users/:id	GET	returns one user document	id : user's unique mongo OID	200, {_id:...}	500, error loading user; 404, user not found	none
/users/:id	PUT	update one user	id : user's unique mongo OID	200, {_id:...}	500, error updating; 404, user not found	req.body contains params
/users:id	DEL	delete a user	id : user's unique mongo OID	200, 'user deleted'	500, error deleting; 404, user not found	none

## Shows

### Basic routes:

url	method	action	url params	success	error	data params
/shows	GET	return all shows	none	200, {shows: [...]}	500	none
/shows	POST	add a new show	none	201, {_id: ...}	500; 403, show exists	req.body contains show info - blurb, hosts, title, timeslot
/shows	PUT	update all shows	none	200, 'xxx shows updated'	500	req.body contains fields to be updated
/shows	DEL	delete all shows	none	200, 'xxx shows updated'	500	none
/shows/:id	GET	return one show	id : show's unique mongo OID	200, {_id: ...}	500, error loading show; 404, show not found	none
/shows/:id	PUT	update one show	id : show's unique mongo OID	200, {_id: ...}	500, error updating; 404, show not found	req.body contains params
/shows/:id	DEL	delete a show	id : show's unique mongo OID	200, 'show deleted'	500, error deleting; 404, show not found	none

#### Advanced routes:

url	method	action	url params	success	error	data params
/shows/current	GET	return all currently active shows				

## Playlists

#### Basic routes:

url	method	action	url params	success	error	data params
/playlists	GET	return all playlists	none	200, {playlists: [...]}	500	none
/playlists	POST	add a new playlist	none	201, {_id: ...}	500; 403, playlist exists (how?)	show_id, host_id, date, content
/playlists	PUT	update all playlists	none	200, "xxx playlists updated"	500	req.body contains parameters and values to be updated
/playlists	DEL	delete all playlists	none	200, "xxx playlists deleted"	500	none
/playlists/:id	GET	return one playlist	id : playlist's unique mongo OID	200, {_id:...}	500, error loading; 404, pl not found	none
/playlists/:id	PUT	update one playlist	id : playlist's unique mongo OID	200, {_id:...}	500, error updating; 404, pl not found	content: either JSON pairs or plain string ( <b>tbid</b> ) - other info inaccessible
/playlists/:id	DEL	delete one playlist	id : playlist's unique mongo OID	200, playlist deleted	500, error deleting; 404, pl not found	none

## Applications

Basic routes:

url	method	action	url params	success	error	data params
/applications	GET	return all pending applications	none	200, {apps: [...]}	500	none
/applications	POST	add a new application	none	201, {_id:...}	500	user subdoc, show subdoc, app subdoc; indexed by show.title
/applications	PUT	update all pending applications	none	200, xxx applications updated	500	req.body contains update params
/applications	DEL	delete all pending applications	none	200, 'xxx applications deleted'	500	none
/applications/:id	GET	return one pending applications	id : app's mongo OID	200, {_id:...}	500, error fetching; 404, not found	none
/applications/:id	PUT	update a pending app	none	200, {_id...}	500, error updating; 404, not found	req.body contains params: <b>possibly only timeslot update-able? or availability?</b>
/applications/:id	DEL	Delete an application	none	200, 'app deleted'	500, error deleting; 404, not found	none