DRAFT - ICT Project Guidance

<TODO>

Version:

0.1

Author:

<name>, <role>, <group>

## Description

<TODO>

## Synopsis

<TODO>

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## Background

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Resource Based Access Control

Note:  
Although the acronym is also RBAC, the approach differs from Role Based Access Control (RBAC).

The process relies on Routes being developed for Resources.

Scenario One

A User wishes to share a Resource with another User, for 2 months, permitting only Viewing.

A new URL is developed and persisted in a ResourceRoutes table that is referenced via two join tables used to tie the Route, to the system’s existing Users and Permissions tables:

**ResourceRoute [**ID, NullableValidUntil]

**ResourceRouteSystemUsers** [ResourceRouteFK, NullableUserFK, PermissionFK] joins the Route to one or more Users, and   
**ResourceRoutePermissions** [ResourceRouteFK, PermissionFK].

Appendices

Appendix A - Document Information

### Versions

* 1. Initial Draft

### Images

[Figure 1: TODO Image 2](#_Toc144995112)

### Tables

[Table 1: TODO Table 3](#_Toc145048484)

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### References

**There are no sources in the current document.**

### Review Distribution

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### Audience

The document is technical in nature, but parts are expected to be read and/or validated by a non-technical audience.

### Structure

Where possible, the document structure is guided by either ISO-\* standards or best practice.

### Diagrams

Diagrams are developed for a wide audience. Unless specifically for a technical audience, where the use of industry standard diagram types (ArchiMate, UML, C4), is appropriate, diagrams are developed as simple “box & line” monochrome diagrams.

### Terms

Refer to the project’s Glossary.

##### IT

: acronym for Information, using Technology to automate and facilitate its management.

##### ICT

: acronym for Information & Communication Technology, the domain of defining Information elements and using technology to automate their communication between entities. IT is a subset of ICT.