decimal App Documentation - http://apps.dotdecimal.com/

## **Overview**

The .decimal astroid app suite is a system of applications living on the thinknode<sup>™</sup> framework. Each app has it's own intended use, documentation, and has been thoroughly tested before being released into the production environment.

Access to each App is provided by the thinknode<sup>™</sup> framework using http json formatted requests. thinknode<sup>™</sup> provides the 'backbone' used to send and receive requests, maintain users, realms and organizations, and provide data storage and management.

## Astroid Apps

Each of the released apps contains its own use documentation. Select the app below to see its corresponding user documentation.

**Dosimetry App** Planning and analysis of proton radiation therapy treatments. Includes design task, dose calculation, and radiotherapy support functions.

**Planning App** Treatment Planning user interface proton radiation therapy. Leverages the Dosimetry App functions to provide proton devices, dose, and optimization.

**Dicom App** Parsing and storing of DICOM file types into standard data types. Includes support for Plan, Structure Set, CT Image, and Dose dicom files.

## **Manifest Documentation**

The Manifest Guide for each app contains a complete list of all functions and types supported by the app through thinknode<sup>™</sup> API calls. Refer to each astroid Apps Examples section for outlined usage on function calling and calculation requests as well as connecting to the thinknode<sup>™</sup> framework.

Refer to the thinknode<sup>™</sup> links on the left sidebar for detailed help using the thinknode<sup>™</sup> framework.



## Support

For questions, comments, or to schedule a training session, please contact our customer support team at: appsupport@dotdecimal.com

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