VirtuApp(iOS) - Version 11.2

iOS Release Notes

Build Version: 11.2
Release Date: 9 October 2026
Platform: iOS
Release Type: Feature & Fix Release

Overview

This release introduces advanced **3D Map Navigation** enhancements, dynamic shape rendering via JSON, and database migration updates for VirtuApp, alongside fixes for table filters, header consistency, and favorite list issues.

Summary of Changes

Module	Change
3D Map	Introduced 3D indoor map navigation capabilities.
UI Header	Resolved page-level header inconsistency issues across the app.
3D Map	Added support for rendering shapes using dynamic JSON payloads.
3D Map	Implemented dynamic navigation by directly selecting map shapes.
Database	Migrated database from version 22 to 24, added `shape_id` column to the `mappagepoint` table, and created project map shapes.
UI / Tables	Fixed Table 2 filter height and header width layout issues.
Favorites	Resolved issues affecting the favorite list functionality.

Feature Details & Fixes

1. 3D Map Navigation & Shape Interactivity

Enhanced the 3D map module with rich interactive features and dynamic data support.

- **Dynamic JSON Shapes:** Added support for adding and rendering map shapes directly using dynamic JSON configurations.
- **Direct Shape Navigation:** Enabled dynamic navigation flows by allowing users to select map shapes directly on the interface.
- **Database Migration & Schema Updates:**
  - Migrated the local database from **v22 to v24**.
  - Added a new `shape_id` column to the `mappagepoint` table to link map points with specific shapes.
  - Created project map shape structures to support the new navigation logic.

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2. UI Layout & Bug Fixes

- **Table 2 Filter & Header:** Fixed layout bugs causing filter height and header width issues in Table 2.
- **Favorite List:** Resolved issues affecting the stability and loading of favorite lists.
- **App Header Consistency:** Standardized navigation headers to maintain a uniform look and feel across different modules at the page level.

Compatibility

Item	Details
Supported Platform	iOS
Existing Projects	Compatible with the new version
Migration Required	Yes (Automatic local database migration from v22/v23 to v24)
Existing Configurations	Continue to work as expected

Backward Compatibility

Existing projects remain compatible with **VirtuApp iOS Build 11.2**.

The local database will automatically migrate from version 22 to 24 upon launching the app. Existing map configurations will continue to function normally.

Release Summary

New Features & Enhancements

- Added 3D indoor map navigation support.
- Added dynamic shape rendering using JSON configurations.
- Enabled direct shape selection for map navigation.
- Upgraded local database schema to version 24 (`shape_id` column added to `mappagepoint`).

Bug Fixes & Improvements

- Fixed Table 2 filter height and header width layout issues.
- Resolved favorite list functionality issues.
- Resolved page-level app header layout inconsistencies.

Compatibility

- iOS platform supported.
- Seamless automatic database migration.

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