|  |
| --- |
| Bond & Pollard Ltd |
| Title of Application |
| Technical Specification |

|  |
| --- |
| Ian Bond  [Date] |

# Document Control

## Change Record

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Author** | **Version** | **Change Reference** |
| 01/01/2022 | [Name] | Draft 1 | No previous document |
|  |  |  |  |

## Reviewers

|  |  |
| --- | --- |
| **Name** | **Position** |
|  |  |
|  |  |

## Distribution

|  |  |  |
| --- | --- | --- |
| **Copy Number** | **Name** | **Location** |
| 1 | Master Copy | Project Library |
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**Note To Holders**

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# Overview

This document defines the technical components required to implement <Application Name>. This Application Extension Technical Design document complements the Application Extension Functional Design document for <Subject> and you should consider the set to be the complete detailed design.

## Approach

<Outline the technical design approach to be followed>

## Module List

|  |  |
| --- | --- |
| **Program Name** | **Description** |
|  |  |
|  |  |
|  |  |

# Program Design

## File Locations

|  |  |  |
| --- | --- | --- |
| **Environment** | **Incoming Files** | **Processed Files** |
| DEV |  |  |
| LIVE |  |  |

## Calling Arguments

|  |  |  |  |
| --- | --- | --- | --- |
| **Argument** | **Prompt** | **Validation** | **Default Value** |
|  |  |  |  |
|  |  |  |  |

## Table / View Usage

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Table Name** | **Select** | **Insert** | **Update** | **Delete** |
| EXAMPLE\_TABLE |  | X |  |  |

## Pseudo Code

## SQL Statements

### Data Selection

SELECT <data>

FROM <tables>

WHERE <select criteria>

AND <join conditions>

## Validation Logic

## Performance Considerations

## Crash Recovery

# Database Design

## Table Changes

## Seed Data

## Grants and Synonyms

|  |  |  |
| --- | --- | --- |
| **Owner** | **Object** | **Granted To** |
|  |  |  |
|  |  |  |

## Database Diagram

## Tables and Indexes

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Datatype** | **Size** | **Constraints / Validation** |
|  |  |  |  |
|  |  |  |  |

## Sequences

# Test Plan

# Implementation

## Installation Requirements

Installation scripts must be prepared to perform the following actions in an automated way:

1. Create new tables.
2. Insert seed data into tables as described above.
3. Run grant/synonym script.
4. Define Value Sets and Validation Tables.
5. Define Help text.
6. Define Message text.
7. Register Concurrent Programs.
8. Create Menus.

## Checklist

|  |  |  |
| --- | --- | --- |
| **Item** | **DEV** | **PROD** |
| Date Checked |  |  |
| Checked By |  |  |

# Open and Closed Issues

## Open Issues

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Issue** | **Resolution** | **Responsibility** | **Target Date** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## Closed Issues

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Issue** | **Resolution** | **Responsibility** | **Target Date** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |