



CNA e-Tool Release 2.4.4 Changes

U.S. Department of Housing and Urban Development (HUD)

Office of Multifamily Housing

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1. Changes to Oracle Business Intelligence Enterprise Edition (OBIEE) Reports

The OBIEE upgrade from Version 11g to Version 12c resulted in an enhanced visual user interface and faster data queries. In addition, this upgrade now allows internal staff members to only have to sign on once to access in order to access any of the OBIEE Reports. OBIEE Reports require a User ID and Local Area Network (LAN) password to access them.

1.1 User Interface

OBIEE Version 12c Reports contain the same information as prior to the release, but the visual appearance has changed. Please see below for a screenshot.

Critical Repair/Replacements (Immediate Needs)												
Assessment Id		2019-096167 ▼		Property Name				Test Apartments ▼		Date Run:		12/11/2019 ▼
Section	Selected Alternative	Scope of Work	Life Safety Indicator	Accessibility Indicator	Action	Location Observed	Months to Complete	Unit of Measure	Quantity	Unit Cost	Total Cost	
3.3.2.8.5	3068 w/20" sidelite, LH inswing,dbl insulate	Replace sliding patio dr with 3068 in swing dr w low, beveled threshold	NO	YES	Replace	Bldgs C,D & H to T	4	Each	64	\$1,000.00	\$64,000.00	
3.3.4.1.1	3 tab 25 yr Asphalt Shingle	Remove existing, repair sheathing, install ice shield, flashing, new 3 tab shingle roof	YES	NO	Replace	Phase 1 Bldgs K to T	6	SF	61000	\$4.00	\$244,000.00	
3.7.2.2.1	Reframe opening to 2868, install new 2868 door	Remove existg, reframe opening, install new 2868 frame, door, lever lockset	NO	YES	Replace	Bldgs B,C, G,H	2	Each	14	\$500.00	\$7,000.00	
Grand Total											\$315,000.00	

Refresh - Print - Export

Appearance of OBIEE Reports

1.2 Signing on once

OBIEE Version 12c only requires that users login once in each internet session to view the various OBIEE reports.

2. CNA 2.4.4 Release – Future Needs Report

On 12/12/19, CNA 2.4.4 Release was implemented to improve the consistency of the Future Needs Report. Prior to the release, the report would fail to run intermittently. The report should now display information on a consistent basis, so long as there are any future needs relevant to the associated CNA.



3. Future Release – Financial Schedule Report

Currently, the Financial Schedule Report is not operational. As a current workaround, users are able to export the Financial Schedule panel from the CNA directly to obtain the same results.

HUD is in the process of scheduling the fix to the Financial Schedule Report, which can be anticipated to take place in February 2020.

Description	Year 01	Year 02	Year 03	Year 04	Year 05	Year 06	Year 07	Year 08
Calendar Year	2017	2018	2019	2020	2021	2022	2023	2024
Beginning Balance	\$1,300,000	\$1,479,545	\$1,471,184	\$1,473,557	\$1,447,533	\$1,363,716	\$1,331,572	\$1,319,133
Interest Income	\$0	\$0	\$22,067	\$22,103	\$21,713	\$20,455	\$19,973	\$19,787
Annual Deposit	\$179,545	\$181,340	\$184,967	\$188,666	\$192,439	\$196,288	\$200,214	\$204,218
Uninflated Needs (...)	\$0	\$189,701	\$198,701	\$223,201	\$272,684	\$221,134	\$200,666	\$285,059
Inflated Needs (Wi...)	\$0	\$189,701	\$204,662	\$236,794	\$297,969	\$248,888	\$232,627	\$340,376
Ending Balance	\$1,479,545	\$1,471,184	\$1,473,557	\$1,447,533	\$1,363,716	\$1,331,572	\$1,319,133	\$1,202,762
Required Minimum...	\$351,250	\$351,250	\$361,788	\$372,642	\$383,821	\$395,336	\$407,196	\$419,412
Interest Rate on B...	0%	0%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Inflation Rate on...	0%	1%	2%	2%	2%	2%	2%	2%
Inflation Rate on...	0%	0%	3%	3%	3%	3%	3%	3%
RFRR Deposit / Un...	\$745	\$752	\$767	\$782	\$798	\$814	\$830	\$847
Inflated Needs / U...	\$0	\$787	\$849	\$982	\$1,236	\$1,032	\$965	\$1,412

Current Workaround