

QAD .NET User Interface 2.9.5 2012 EE and 2012.1 EE Cumulative Patch 13 Release Notes

March 2016

These release notes include information about cumulative patch 13 for the QAD .NET User Interface 2.9.5. This cumulative patch applies to the QAD .NET UI for 2012 EE and 2012.1 EE.

Cumulative patches are available from the QAD Store (<http://store.qad.com>).

Review this document *before* proceeding with any phase of an implementation.

If you have been working with QAD Services to customize your implementation, be sure to check with QAD Services before installing any patches.

Cumulative Patch changes:

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Patch 11 3

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Additional QAD Enterprise Applications code changes related to the user interface are available. These changes are not included in the QAD .NET UI Cumulative Patch releases because they are not part of the QAD .NET UI. QAD Support can be contacted to retrofit these code changes to your system:

Related QAD Enterprise Applications Code Changes 19

Patch 13

Decimal Separator Issue (UIGS-1121)

Previously, there was an issue with decimal values of decimal fields displaying incorrectly in Customer Aging Analysis by Grp History (27.17.9, urn:qad-report:c1:QAD_BDebtorReport_DebtorAABGroup). The problem occurred when the local decimal grouping separator was changed to a dot and the decimal separator changed to a comma or other combination in languages other than US English. This issue has now been fixed.

Windows 10 Web Browse Security Change (UIG-9529)

Recent Windows 10 security changes could disrupt the web browser interface. The web browser controls have now been updated to comply with the recent Windows 10 changes.

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QR Code Cyrillic Character Issue (UIGS-945)

Previously, the QR Reader did not correctly recognize QR codes containing Cyrillic letters (Russian, Bulgarian, Serbian, Ukrainian, and some other Slavic languages) printed by the QAD Reporting Framework. This issue has now been fixed.

Inventory Metrics Session Release Issue (UIGS-1053)

Previously, the Inventory Metrics session was not released properly in the connection manager when the browse was opened from metrics. This issue has now been fixed.

Delete History Files System Freeze Issue (UIGS-1060)

Previously, selecting Tools|Delete History|Delete Files when using .NET UI desktop Windows 7 mode made the system freeze. This issue has now been fixed.

Patch 10

Switching Workspaces During Long-running Reports Issue (UIGS-931)

Previously, switching workspaces while running a long-running report could cause the QAD .NET UI to become unresponsive. This issue has now been fixed.

Browse Field Link Int64 Field Issue (UIGS-969)

Previously, when linking a browse with an Int64 field to another browse with an Int64 field, a class cast exception occurred. This issue has now been fixed.

Browse Column Adjustment Issue (UIGS-1010)

Previously, when adjusting the position of a column position in browse, for a browse with large number of columns requiring scrolling, it was very difficult to adjust the columns because the scroll position was reset to zero every time a column ID was changed. This issue has now been fixed.

Search Criteria Results for Report and Browse Issue (UIGS-1024)

Previously, the search criteria for a QAD Reporting Framework report could show different results compared to using the same criteria in a browse. This issue has now been fixed.

Patch 9

Suppression of HTTP Basic Authentication Windows (UIG-9273)

Previously, on the QAD .NET UI, the pop-up windows opened by links requesting HTTP basic authentication were being suppressed because of how JavaScript error messages were being suppressed. This problem has now been fixed so that HTTP basic authentication windows are no longer suppressed.

Financials Functions on Process Editor Menu Lookup (UIG-9255)

Previously, the Process Editor's Node Properties - Menu Lookup did not include Financials functions. The Financials functions are now included in the lookup.

MRP Summary Inquiry Export to Excel with Decimal Values (UIGS-920)

Previously, exporting data with decimal values to Excel from MRP Summary Inquiry was not generating the Excel file. This problem has been fixed.

Patch 8

Browse with Local Variable and Not Equals Filter (UIGS-876)

Previously, when running a browse with a local variable (local-var) function, filtering a local-var with “not equals” always resulted “No records found.” This issue has been fixed.

Unicode Characters with Three or More Bytes Corrupted (UIG-9199)

Previously, the field clear mechanism (F8) in Progress did not account for Unicode data that had three or more bytes per character (for example, characters in the Thai language). Data could be entered, but when modified, corrupt characters appeared in the field. This issue has now been fixed.

Option to Specify Delimiter for CSV Export/Import (UIG-9205)

The default character for CSV export/import is a comma, but in many non US- English environments, the delimiter for CSV export/import is a semi-colon. This change adds an option to the QAD .NET UI that allows you to specify the delimiter. You can now view and override defaults in Tools | Settings, in Browse > Delimiter. To set it for all clients for an environment, set the following in the `client-session.xml` file:

```
<!-- Delimiter used to generate browse CSV files on the server. -->  
    <CSVDelimiter>,</CSVDelimiter>
```

Browse Group By Columns Case-Sensitivity When Saved As Favorite (UIGS-888)

Previously, when a browse grouped by columns was saved as a favorite, the grouping was displaying in a case-sensitive manner (multiple groups for all case-variations of the same text string). The grouping is now displaying in a case-insensitive manner.

Favorites Migration and Saving UserMenu.xml (UIGS-896)

Previously, favorites migration from QAD .NET UI 2.7 did not save the new UserMenu.xml in all cases: favorites could disappear after logging off. Converted favorites were not saved unless a saved browse was also present. This issue has now been fixed.

Empty Date Causing Error in Browse Link (UIG-9220)

Previously, empty dates in browse links were causing an error. This issue has now been fixed.

Configurable Screens Bidirectional Next Option (UIGS-830)

When configuring program screens using the Configurable Screens feature, Auto-Navigate now includes a Next (bidirectional) option along with the options of None, Next, and Back. The Next option causes the configured program to automatically navigate through a frame. The new Next (bidirectional) option has the same effect as the Next option, but in addition, the Next (bidirectional) option prevents that automatic Next from being bypassed when a user is navigating Back through the frame. That is, Next (bidirectional) applies while the user is navigating forward and backward. By default, when a user navigates backward (using the Back button) to a frame that has Auto Navigate set to Next, the system bypasses execution of that automatic Next to prevent navigation from returning to the frame it started on. However, there are

some cases where this bypassing is not desired. In those cases, the option Next (bidirectional) can be used to override this default behavior.

Important After applying this patch, you also need to add the label for the Next (bidirectional) option. For example, for US English, launch Label Master Maintenance, set Language ID to US, set Term to NEXT_BIDIRECTIONAL and Long Label to Next (bidirectional).

WebSpeed Connection Manager Memory Leak (UIG-9225)

A WebSpeed memory leak that occurs when running the Connection Manager has now been fixed.

Patch 7

Locked Record Messages and Navigation Bar Links (UIG-9118)

Previously, on Windows systems only, links in the Navigation Bar in desktop screens were not working properly after a locked record message was displayed. Previously, a locked record message caused the links to navigate to incorrect locations.

Message Display and Font Size (UIGS-675)

Messages now display correctly at the bottom of the screen for all font sizes. Previously, some messages were cut off for some font sizes.

Date Formatting from Browsers to Maintenance Screens (UIGS-716)

Dates with formats other than US English are now displayed properly when passed from browsers to maintenance program screens. Previously, a blank value was displayed.

Saving Configurable Screens with Hidden Read-Only Fields (UIGS-772)

Configurable screens now save correctly when multiple read-only fields are hidden.

Operational Metrics Multiple Search Conditions for Field (UIGS-798)

Previously, in operational metrics, when multiple search conditions are present for one field, only the first appears to get processed. This issue has been fixed so that multiple conditions are combined as a logical “OR” statement.

Polish Language Character Entry and Error Report (UIG-8808)

Previously, in the Polish language, when attempting to enter the “Ę” or “ę” characters using the Ctrl + Alt + Shift + E keys, the QAD .NET UI Error Report displayed instead of the expected character. This issue has now been fixed.

Null Entity Caused Lookups to Fail (UIG-8446)

On a clean installation, there were no lookup entries defined in the system. As a result, when running maintenance screens, all the lookups could fail. This issue has now been fixed.

Browse Memory Leak Fixed (UIGS-829)

A memory leak occurring during custom browse execution (dynamic queries to determine codepage and timezone) has now been fixed.

Sales Quote Maintenance Sales Quote Error (UIGS-837)

Decimal format error in Sales Quote Maintenance (Value of “9999,999.0” in Quote Qty) has now been fixed.

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Transactions Detail Report AppServer Error (UIGS-701)

Transactions Detail Report (3.21.25) no longer produces an error in the AppServer log file. Previously, the following error appeared in the log upon running the report:

```
ERROR: Unknown data type. Field: tr_trnbr (datatype: int64 ) Report:
com/qad/shell/report/reports/QAD_TransactionsDetailReport.p
```

Scheduling reports with Progress API no longer limited by role (UIGS-784)

Scheduling Reporting Framework reports with the Progress API is no longer limited by the role of the user ID scheduling the report. Now any user ID can schedule any report that is not under menu control (that is, the report has been designed and exists in the Report Resource Designer but has not been put on any menu). Any user ID can also now schedule a report with the Progress API if that report has been put on the menu and is accessible to that user ID on their menu in the given Domain. Previously, a user ID was required to be a member of the rptAdmin role in order to schedule any report.

Favorite Auto Start Menu Name (UIGS-705)

Favorites menu items (executed as Auto Start) that have been renamed now display the renamed label in the menu tab. Previously, the menu tab displayed the standard menu name instead of the renamed name.

WebSpeed Messenger on Windows Server (UIG-9038)

WebSpeed Messenger now works correctly on Windows servers with Java version 1.6.0.45 or greater. Previously, WebSpeed would fail, causing Connection Manager and Maintenance screens to fail.

Tomcat 7.0 (or greater) Startup Errors Fixed (UIG-8545)

Tomcat 7.0 (or greater) can start up with errors and become inaccessible once started. To fix this issue, see the following QAD Knowledgebase article: <https://knowledgebase.qad.com/kmp/article/AA-80846>.

Report Resource Export of Reports with Ampersand Character (UIG-9032)

Report Resource Export now exports correctly for reports with the ampersand character (&) in various values. Previously, the export would give an error.

Schema Update for Scheduled Reports or Report Bursting - Oracle (UIG-8614)

The following manual schema update is needed only for Oracle Databases and only if Reporting Framework Scheduled Reports or Burst Reports are being used: Field `rptsrp_mstr.rptsrp_name` (in database `qadadm`) needs to be lengthened to a format/width of 255.

Menu Collection Child Tab Labels (UIGS-730)

Menu Collection child item tab labels now display the correct name. Previously, all child items displayed the collection name as the tab label.

WebSpeed Memory Leak Fixed (UIG-8982)

A memory leak in the WebSpeed server has now been fixed. Previously memory was leaking from WebSpeed which was reported to cause the following error in the WebSpeed log file:

```
isTimezoneSwitch com/qad/nav/sessws.p' Line:465) Could not create  
buffer object for table qaddb.qaddb_ctrl. (7334)
```

QAD Reporting Framework Server/Service Cleaning Up Resources (UIG-8985)

The QAD Reporting Framework Server and QAD Reporting Framework Service are now properly cleaning up resources when exiting. Previously `sess_mstr` and `mon_mstr` records were being left stranded in the database.

Reporting Framework Scheduled Report Files Storage (UIG-9007)

The QAD Reporting Framework Server and QAD Reporting Framework Service now store scheduled report files only on the server under WebDAV on Tomcat. Previously, a copy of the report was also cached on the Windows machine that was running the QAD Reporting Framework Server or QAD Reporting Framework Service. (This applies only to scheduled reports that were set to save the report output.)

If you wish to delete the cached copies of the report files:

- 1 Access the file system of the Windows machine(s) where the Reporting Framework Server and/or Service have been running.
- 2 Locate the .NET UI storage directory.

Important This directory is the caching directory used by the QAD .NET UI. Do not mistake this directory for the WebDAV storage directory where the actual report files are stored. Usually, the QAD .NET UI storage directory will not be on the same machine as WebDAV (Tomcat).

- 3 The default QAD .NET UI storage directory can be found by typing: `%APPDATA%\QAD` into Windows Explorer. From this directory level search through the directory tree for `webdav-cache`. Next, search from here for a directory named `c1`. In the `c1` directory, locate the directory named `results`. Delete this `results` directory.

Configurable Screens Required Fields (UIG-9014)

In Configurable Screens, a required field can no longer be skipped over using the Skip button or Ctrl+Enter. Previously, added frames with required fields could be advanced past without entering the required field.

Decimal Field Digits in QAD .NET UI and CHUI (UIGS-696)

Decimal fields in the QAD .NET UI now allow the same number of digits as in the Character UI (CHUI). Previously, in some cases, the QAD .NET UI provided less digits than in the Character UI.

Saving Browse Supply/Demand Details in Browse Maintenance (UIG-698)

Browse Supply/Demand Details (`qpbr007.p`) now can be saved using Browse Maintenance. Previously, an error message occurred when saving (Object reference not set to an instance of an object).

Field Help Maintenance Text Field (UIGS-761)

The Text field in Field Help Maintenance (36.4.13.1) is now fully visible and accessible. Previously the bottom of the Text field was cut off by part of the screen beneath it.

Simulation Criteria Maintenance and Simulated Forecast Calculation Field Fix (UIGS-603)

Tabbing into the Alpha Factor or Trend fields in Simulation Criteria Maintenance (22.7.1) and Simulated Forecast Calculation (22.7.5) now leaves the values intact. Previously, tabbing into those fields caused their values to be reset to zero.

Double-Byte Character Display in Reports (UIGS-766)

Reports with double-byte characters now display correctly. Previously, the left side of the report was truncated, and the print preview showed only the report title on the first page.

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Shipping Group Maintenance Correction (UIGS-471)

Shipping Group Maintenance (2.18.1) now shows correct addresses in the background when delete option is selected. Previously, clicking delete option changed all the addresses to the last address.

Configurable Screen Pop-up Before Next Frame (UIGS-639)

In Item Master Copy (1.4.12), after you enter a Copy Item Number and To value, you get a pop-up (“Please confirm update”) before you can proceed to the next frame. Previously, the problem was that when in Configurable Screens - Design mode, the pop-up did not display and you could not proceed because the fields were not available (were grayed out). This issue has been fixed.

Timezone Mismatch and Frequent Session Ping (UIGS-695)

The session timeout now takes time zones into account with a decreased rate of session pings. Previously, the session ping rate was too frequent, causing unnecessary network traffic and decreased system performance.

Intermittent QAD.Client.exe Issue (UIGS-691)

An intermittent issue has been identified where QAD.Client.exe continues to be listed in the Task Manager after the QAD .NET UI client session has become inactive: the process continues to run after the QAD .NET UI client session has ended.

The fix for this issue is available with QAD .NET UI 2.9.5 Cumulative Patch 5, but in addition to applying this cumulative patch, you must also do one of the following:

- If you are using Operational Metrics, after you apply this cumulative patch, apply the UIGS-691 patch available on the QAD Knowledge Base: <https://knowledgebase.qad.com/kmp/article/AA-78868/>.
- If you are using Operational Metrics and Operational Metrics History, after you apply this cumulative patch, apply the updated Operational Metrics History package (version 1.0.0.101 or higher) from the QAD Store (<http://store.qad.com>).

Intermittent Loss of Favorites (ESC-117)

Favorites are now available when the user logs in. Previously, they were intermittently lost upon starting the QAD .NET UI without leaving any messages in the error logs.

Browse Cancel Button (UIGS-647)

The toolbar for browses includes a Cancel button so that users can stop long-running browses.

Browse Initial Database Query Suppression (UIG-8734)

Previously, all browses ran with an initial database query, which could cause performance issues with some browses. Now you can now configure whether browses run with an initial database query. You can suppress the initial query for all browses or just specified browses. If you suppress all browses, you can then allow only specified browses to run with an initial database query. To configure the system to suppress the initial query in browses, use the following settings in the client session configuration file (client-session.xml):

```

<Browse>
<!-- Browse specific override -->
<override>
  <suppressinitialload>
    <!-- To suppress browse launch for specific browses
    enter the browseid in the suppressinitialload section.
    Use "*" to suppress all
    -->
    <!--
    <id>pp100</id>
    <id>gp340</id>
    -->
  </suppressinitialload>
  <doinitialload>
    <!-- If "*" used above, allow specific browses to load -->
    <!--
    <id>mg003</id>
    -->
  </doinitialload>
</override>
</Browse>

```

In `<suppressinitialload>`, you list the IDs of browses whose initial database query you want to suppress or use an asterisk (*) to suppress the initial database query of all browses. If you suppress all, you can then specify exceptions in `<doinitialload>`, where you list the IDs of browses that you want to run with an initial database query.

Examples

To suppress all browses:

```

<suppressinitialload>
  <all id="*" />
</suppressinitialload>

```

To suppress Item Browse (pp100) and Sales Order Browse (so009):

```

<suppressinitialload>
  <id>pp100</id>
  <id>so009</id>
</suppressinitialload>

```

To suppress all browses except Item Browse (pp100), Sales Order Browse (so009), and Supplier View (BCreditor.View):

```

<suppressinitialload>
  <all id="*" />
</suppressinitialload>
<doinitialload>
  <do id="pp100" />
  <do id="so009" />
  <do id="BCreditor.View" />
</doinitialload>

```

Note The browse IDs for component-based browses in Enterprise Edition are listed on a spreadsheet (browseID.xlsx) attached to QAD Knowledgebase Article AA-80273 (see <https://knowledgebase.qad.com/kmp/article/AA-80273>).

Patch 4

Projected QOH Display (UIGS-528)

Export to Excel in MRP Summary Inquiry now displays Projected QOH when only QOH exists and other Summary categories are zero. Previously, Projected QOH was blank.

Browse Export with Special Characters (UIGS-588)

In Browse Maintenance, browse export no longer creates duplicate label term entries when special characters like apostrophe and backslash are used. Previously, browse export created a .brwx file with duplicate label terms for special characters, which generated an error when importing a .brwx file with duplicate label terms.

MRP Summary Inquiry Display with Unique Keys (UIGS-615)

MRP Summary Inquiry (23.13) now displays completely when two Sales Orders generate same combination of keys. Keys are now unique. Previously, display was incomplete and errors in the logs showed duplicate key entries.

Favorite Name Modification (UIGS-543)

Menu items executed from Favorites now retain the name modified by the user. Previously, on execution, the program menu tab reverted back to the standard menu name.

Scheduled Report Output Consistency (UIG-8620)

In the Reporting Framework, scheduled reports sent to more than one of the output destinations are now rendered consistently. Additionally, saving reports to a file from the Report Viewer are also now rendered consistently.

Browse Animated GIF Display (UIG-636)

Browses no longer display errors after an animated GIF is loaded. Previously, the errors appeared in the logs with a red X displaying intermittently.

Patch 3

Configurable Navigation Buttons For Disabled Frames (UIGS-563)

Navigation button labels (Next and Back) for disabled frames can now be configured. Previously, screens with at least one enabled field could only be configured.

Browse Filters: Blanks and NonBlanks Label Change (UIGS-566)

For all languages, browse filters (BLANKS and NONBLANKS) now display IS NULL and IS NOT NULL. This has been changed to make it consistent with browse search operators and it resolves the issue with the translation of these filters. Previously, for languages other than English, Blanks and NonBlanks filters were not translated and displayed in English only.

Favorites Visible After Login (UIGS-575)

Favorites are now visible after re-login. Previously, after the migration of favorites, they disappeared when the user logged in for the second time.

Duplicate Favorites After Migration Fixed (UIGS-580)

After migration of favorites from older versions to the QAD .NET UI 2.9.5, the favorite menus displayed duplicate menu items. This issue has now been fixed.

Reporting Framework French Number 50 Correction (UIGS-591)

In Reporting Framework, a number-to-words problem where in the French language the number 50 was incorrectly represented by “cinquente” has now been fixed to display “cinquante”.

Patch 2

Report Bursting: Data Set Needs Child Tables Split (UIG-8063)

Previously, when running a report burst, the data set splitting was only splitting the parent tables, which could lead to correctness and performance issues. This issue has been fixed with data set filtering that recursively filters child tables as well as the top-level parent table.

Browse Collection: Default Window Height Issue (UIG-8169)

Previously, in a browse collection with three levels, the default height of the middle level browse was too short and did not display any records. The window size has now been expanded to display at least two records.

Reporting Framework: Blank Report Issue (UIG-8309)

A previous memory leak fix was causing some reports to render blank output even though the reports had data. This issue has now been fixed.

Patch 1

New Datatypes (UIG-7975)

Browses and Browse Maintenance now support the INT64 datatype.

New Financials Data Objects (UIG-8161)

New data objects are included that are functionally equivalent to the Financial API proxy programs but have better performance.

Sub-report Linking (UIG-7959)

Previously, when linking a subreport to join master-detail table data in a report, the linking did not pick up child records whose link-field case did not exactly match the case of the parent record's link-field. This issue has now been resolved.

Report Viewer: Commas in Search Conditions (UIG-7996)

In the Report Viewer, for search conditions with the Equals operator, when you enter commas as search values, the search condition splits the comma-separated values into multiple conditions. If you want to search for a comma, you can “escape” the comma by preceding it with the backslash character (example: \,). However, for reports whose data source is a proxy program, escaping the comma with a backslash did not work. This issue has now been fixed.

Menu Option Launch Clearing Dynamic Lookup Data (UIG-7957)

When registering dynamic browse lookup the qad_wkfl table is used to dynamically change a field's browse using gpbranch.p. However, the qad_wkfl record was being deleted when another menu option was run. This issue has now been fixed.

Browse Maintenance Save Issue with Oracle Database (UIG-7982)

For implementations using the Oracle database, saving a browse from Browse Maintenance could result in an error pertaining to the retrieval of index information (ERROR: The value for column 'indexName' in table 'ttIndexInformationResponse' is DBNull). This issue has now been fixed.

Browse Performance Controls in AIA Environments (UIG-8073)

The browse performance controls, which enable the system to identify, report, and cancel long-running browses, are now working for environments using AIA. (Note that the Cancel button has been removed because in this case it does not cancel the browse.) This feature requires that QAD Enterprise Applications be using Progress 10.2B.

Attachment Maintenance: Re-attachment Correction (UIG-8008)

Previously, Attachment Maintenance exited unexpectedly when an attachment was attached again. This issue has now been fixed.

Browse Search Date Entry (UIG-8019)

Previously, the second date entry in the browse search panel would report an error if there was no value entered for the first date. This issue has been fixed.

Browse Timeout (UIG-8022)

Provides a mechanism to set the timeout on a browse “get all records” request to a single value with a `<TreatGetAllAsOneRequest>` setting in the `client-session.xml` configuration file. The “get all records” request is actually a series of requests to the server. Setting the parameter to false will treat each request separately for timeout. Setting the parameter to true will use one timer for the set of requests. Suppose the timeout value is 5 minutes and 3 calls are made, each taking 4 minutes. A false setting would not time out, as no single request exceeds 5 minutes. A true setting will time out on the second request, as the 5 minutes is used up.

Create Option for Empty Browse (UIG-8067)

Previously, the Create button did not work on a browse that contained no records: the Maintenance frame did not appear when the Create button was clicked. This issue has now been fixed.

Browse Collection Performance Improvement (UIG-8206)

In a browse collection, when a browse returns no results, any child browses in the collection now have their results cleared automatically. Previously, the system would attempt to update child browses even if the parent browse had no results, which could cause a performance issue.

Related QAD Enterprise Applications Code Changes

This section summarizes QAD Enterprise Applications code changes that are related to the user interface. These changes are not included in the QAD .NET UI Cumulative Patch releases because they are not part of the QAD .NET UI. QAD Support can be contacted to retrofit the following code changes to your system.

Double-Byte Languages: Partial Message Issue (UIGS-461)

For double-byte languages, messages are no longer truncated. Previously, partial messages were displayed making it difficult to understand the message.

CIM Data Load Process Monitor: Intermittent Invalid Program Name Error (UIGS-320)

Previously, there was an intermittent invalid program name error when running CIM Data Load Process Monitor (mgbdmon.p). The error message was coming from the entry point program for terminal screens (mfwb01a.p). This issue has been fixed.

Price List Report Labels Truncated in Double-byte Languages (UIGS-425)

Price List Report (1.10.2.3) now displays complete labels when run in double-byte languages with a UTF-8 code page (such as Japanese). To resolve this issue, see QAD Knowledgebase article [AA-64797](#), which describes how to resolve the issue with Progress 10.2B SP 07 Hotfix 22.

