M5 Parameters Reference Guide

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M5 Parameters

The M5_PARAMS table contains customizable settings that affect all companies in the database. It contains information about installation directories, machine names and shared directories. It must be configured before M5 is started. The easiest way is to use SQL Developer for an Oracle database or Query Analyzer for SQL Server.

Edit the table data using one of the tools mentioned above and select the value in each row using the following table as a guide. Pay particular attention to the shaded parameters.

If this site is in a load balanced environment see the examples located in the *M5 Installation Procedure Install Guide* for more information.

Variable Name	Description	Comment
ACTIVATION_KEY	This code supplied by AssetWorks activates special features or options in the product that you have licensed.	
ADHOCBI_API_SITE	Defines the API site that contains the ADHOC software.	Valid values are the IIS Application name or the full URL. Defaults to M5AdhocBIApi when left blank. If only the IIS Application name is supplied, a full url is built using the domain for which M5 is logged in with.
ADHOCBI_RPTDB_USE	Use a reporting database for adhoc reports? (Y or N)	Setting this to Y also requires adding the connection string for the reporting database to M5_INIT.RPT_CONNECT_ STRING. An existing connection string in Izenda will need to be deleted on Adhoc Query Admin screen, and recreated using Sync Datasources.

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ADHOCBI_SITE	Defines the Core site that contains the new version Adhoc software.	Valid values are the IIS Application name or the full url. If left blank the value defaults to "M5AdhocBICore". If just the IIS Application name is supplied, a full url is built using the domain for which M5 is logged in with.
ADHOCBI_SUPER_USERS	List of Adhoc Super Users who will have access to settings tab.	
ADHOCBI_TENANT_ID	The TENANT ID to use for Adhoc.	Default is COMPANY CODE.
ADHOC_REPORT_PATH	The directory where Adhoc reports are stored. This directory, much like the ATTACHMENTS_DIR must be a shared directory available to all servers. This parameter only needs be valued if you are licensed for Adhoc reporting in FleetFocusM5. There is a component of the activation key to allow Adhoc access.	If M5 is installed in a load balanced environment, this directory must be a shared directory, so the reports are available to all servers. This directory must be writable by the identity that runs the M5 IIS web services.
ADHOC_SITE	Defines the site that contains the Adhoc software.	
ADHOC_WEB_SERVER _LIST	When running Adhoc in a web farm this parameter must list the rs.aspx page for each machine in a comma delimited list. If not running in a server farm this parameter should be null.	Example: http://m5apb01/m5web/adh oc/rs.aspx,http://m5atb02/m 5web/adhoc/rs.aspx,http://m 5atb03/m5web/adhoc/rs.as px
ADMIN_ SETTINGSREFRESHSECS	Number of seconds to preserve user settings in server cache, 0-3600. Set to 0 during setup so changes take effect immediately.	
ADMIN_ SETTINGSSHOWALERTS	Show response pop up for system vehicle alerts?	
ASSET_TYPE_SQL	This is used by the Performance Measures and Monitor module of FleetFocus. It needs to be valued with a SQL Statement that describes the asset type used by PMM. AssetWorks will work with the client to properly set this value. PMM is a licensed module that requires an appropriate activation key to access the module.	

ATTACHMENTS_ALLOW _URN Allows association to a file that has not been uploaded into M5. Hits should normally be "N" or null because it has additional security requirements and is problematic if the files are moved or deleted outside M5. This option requires that all end users that need to view these files have security to read them directly. This will not work if you cannot open the file from your machine with your windows credentials. If "Y" the user will be allowed to associate files that are not uploaded into M5 with an M5 record the same way normal attachments are handled. This option is only available in Internet Explorer. Forward slashes must be used. A third option is available for this parameter and that is to specify a directory root. In this mode all URN	URN
attachments must exist in	

ATTACHMENTS_DIR	The directory under ATTACHMENTS_ROOT where attachments are to be stored.	If M5 is installed in a load balanced environment, this directory must be a shared directory, so the attachments are available to all servers. This directory must be writable by the component's identity account and readable by an M5 web user. For non-authenticated sites, it must be readable by the IIS anonymous user account. The highest level of the value specified here must be the same as the virtual directory name used to view the files. Note: Use forward slashes only.
ATTACHMENTS _EXTENSIONS	This is a semi-colon delimited list of file extensions that may be uploaded to the server. This list will default to allow all files to be uploaded except executables.	Executables are never uploaded to the server. Executables extensions include com, exe, bat, cmd and dll files.
ATTACHMENTS_ROOT	The master directory path above the directory where attachments are stored. This is normally the Web Site root for example ("c:/inetpub/wwwroot").	This must be the real directory, not the virtual directory as addressed by the web server. If not specified, the file attachment feature will not be available.
CE_EMAIL _AUTHENTICATION	Email authentication type used to access the mail server when Crystal Enterprise emails report output. 0 = no authentication 1 = Plain text 2 = Login	If "0" is selected, CE_EMAIL_USER and CE_EMAIL_PASSWORD are not relevant.
CE_EMAIL_BODY	Email body text used when a report is delivered to a user by using email.	This can have links to where the user can obtain the free Crystal report viewer.
CE_EMAIL_DOMAIN	This is the domain name of the site's SMTP server	

CE_EMAIL_OVERRIDE _SENDER	Override email from address for all reports.	Normally this should not be set. The email from address will then become the email address of the user running the report. If it is necessary to override this value, this can be set to a value such as "server@yourdomain.com".
CE_EMAILPASSWORD	This is the password to the SMTP mail server if authentication is required.	N/A
CE_EMAIL_PORT	The port the SMTP server listens on.	Default is 25.
CE_EMAIL_SERVER	This is the name of the site's SMTP server.	N/A
CE_EMAIL_SSL	Send email using SSL.	Y or N
CE_EMAIL_USER	This is the user id to the SMTP mail server if authentication is required.	N/A
CE_GROUP_IMMEDIATE _JOB	The Crystal Enterprise server group that handles Run Immediate reports.	This value is determined during the BOE or CRS install.
CE_GROUP_LONG_JOB	The Crystal Enterprise server group that handles long running or low priority reports.	This value is determined during the BOE or CRS install.
CE_GROUP_MEDIUM_JOB	The Crystal Enterprise server group that handles medium length reports.	This value is determined during the BOE or CRS install.
CE_M5CRYSTAL_HOST	This overrides the protocol and host name used to make requests to the M5Crystal website.	If unspecified the default is the WEB_HOST parameter and if that is null, then it will use the protocol and host used to log into M5.

CE_SUPPORT_RPT	N=Not Supported	If you choose to turn this on
_FORMAT	Y=Supported Default is N.	you must understand it is your responsibility to provide the software to support the .rpt format. This means if users receive a .rpt formatted file by using email the user must have at least the Free Crystal viewer installed on their desktop. If the users schedule .rpt formatted reports to the in-bin, the web server must either have Crystal Reports installed to process these files or they must create a new IIS mime type that associates the .rpt extension to application/crystal. This mime type will allow IIS to service the extension and allow the client to either open the file with their locally installed software or save it to their disk.
CODE_LOCALE_IDS	Sets the additional locale_ids (up to two) used when displaying code descriptions in other languages. Local ids are separated by a semi-colon.	Note: You need to set this to match the locale you are supporting. For instance, if you allow ES-MX to roll-up to ES you must enter ES here.
CRYSTAL_EXTERPRISE _APS	The name of the Crystal Enterprise machine that M5 will connect to for all users.	This is the APS name entered while installing BOE or CRS. This is not an IP address and it does not begin with back slashes.
CRYSTAL_ENTERPRISE _BIN_DIR	The directory structure under the BIN_ROOT where the bin output is stored. This is easier if you think of this as just the share name. The top-level directory specified here will become the Virtual Directory name on the M5 IIS server.	Example: /CE_BIN
CRYSTAL_ENTERPRISE _BIN_LOCAL	Local path that is located on the Crystal server. This is used to write the output from the Crystal Services without needing to use the URN created by the concatenation of "bin_root" and "bin_dir".	This should normally be null. Set this only if changing the user in the Central Management Console does not solve the permission problem when trying to write to the M5 in-bin.

CRYSTAL_EXTERPRISE _BIN_QUOTA This parameter allows an installation directories. The default is 0 which means unlimited. If 100 is entered, each folder can contain up to 100 megabytes. If the quota is exceeded the user must delete files to drop below the limit or they will not be allowed to view reports in that folder. CRYSTAL_ENTERPRISE _BIN_ROOT The machine name that owns the shared bin area. Example: \\MSCEBIN CRYSTAL_ENTERPRISE _ODBC The ODBC name to be used for all reports executed in Business Objects Enterprise or Crystal Report Server. This directory should be shared of name, ODBC CRYSTAL_EXTERPRISE _OUTPUT_PATH A directory on the Crystal Enterprise machine where report output can be written. This directory should be shared as the out user can access the output file. Set this value and any output path in the application user to null to turn off the file feature. CRYSTAL_ENTERPRISE _OUTPUT_PATH The ODBC name for the reporting database to be user can access the output file. Set this value and any output path in the application user to null to turn off the file feature. CRYSTAL_ENTERPRISE _RPTDB_USE Use a reporting database for schedule reports? (Y or N) Setting this to Y also requires adding the connection string for the reporting database to M5 INIT RPT_CONNECT STRING and creating an ODBC connection on the Crystal Report Server. CRYSTAL_ENTERPRISE _VERSION The version of Crystal Enterprise or Crystal Report Server. Setting this to Y also requires adding the connection on the Crystal Report Server. CRYSTAL_ENTERPRISE _VERSION The vers		1	
_BIN_ROOTshared bin area. Note: It can only be a local specification if the web server and the crystal server are on the same machine.CRYSTAL_ENTERPRISE _ODBCThe ODBC name to be used for all reports executed in Business Objects Enterprise or Crystal Report Server.This directory should be shared so the end user can access the output file. Set water and shared so the end user can access the output file. Set be used for all scheduled reports to be used for all scheduled reports to be executed in Business Objects Enterprise or CRYSTAL_ENTERPRISE _RPTDB_ODBCThe ODBC name for the reporting database to be used for all scheduled reports to be executed in Business Objects Enterprise or Crystal Report Server.The ODBC name for the reporting database to be used for all scheduled reports to be executed in Business Objects Enterprise or Crystal Report Server.Setting this to Y also requires adding the connection string for the reporting database to M5_INIT_RPT_CONNECT_ STRING and creating an ODBC connection on the Crystal/BOE server.CRYSTAL_ENTERPRISE _RPTDB_USEThe version of Crystal Enterprise that M5 will be connecting with.Setting this to Y also requires adding the connection on the Crystal/BOE server.CRYSTAL_ENTERPRISE _VERSIONThe version of Crystal Enterprise that M5 will be connecting with.Valid values are BOE (Business Objects Enterprise) or CRS (Crystal Report Server).DEFAULT_HOMEPAGEThis is the homepage that will be used for clients that did not license streen designer and for all users that do not have a private home page specified in their application user definition.Defaults to AWHP_DEFAULT1	_BIN_QUOTA	to enter a space quota for in-bin directories.	means unlimited. If 100 is entered, each folder can contain up to 100 megabytes. If the quota is exceeded the user must delete files to drop below the limit or they will not be allowed to view reports in that folder.
_ODBCreports executed in Business Objects Enterprise or Crystal Report Server.CRYSTAL_EXTERPRISE _OUTPUT_PATHA directory on the Crystal Enterprise machine where report output can be written.This directory should be shared so the end user can access the output file. Set this value and any output path in the application user to null to turn off the file feature.CRYSTAL_ENTERPRISE _RPTDB_ODBCThe ODBC name for the reporting database to be used for all scheduled reports to be executed in Business Objects Enterprise or Crystal Report Server.Setting this to Y also requires adding the connection string for the reporting database for schedule reports? (Y or N)Setting this to Y also requires adding the connection string for the reporting database to MS_INIT.RPT_CONNECT_ STRING and creating an ODBC connection on the Crystal/BOE server.CRYSTAL_ENTERPRISE 		shared bin area. Note: It can only be a local specification if the web server and the crystal server are on the same machine.	Example: \\M5CEBIN
_OUTPUT_PATHmachine where report output can be written.shared so the end user can access the output file. Set this value and any output path in the application user to null to turn off the file feature.CRYSTAL_ENTERPRISE _RPTDB_ODBCThe ODBC name for the reporting database to be used for all scheduled reports to be executed in Business Objects Enterprise or Crystal Report Server.Setting this to Y also requires adding the 		reports executed in Business Objects Enterprise or Crystal Report	
_RPTDB_ODBCdatabase to be used for all scheduled reports to be executed in Business Objects Enterprise or Crystal Report Server.Setting this to Y also 		machine where report output can be	shared so the end user can access the output file. Set this value and any output path in the application user to null to
_RPTDB_USEschedule reports? (Y or N)requires adding the connection string for the reporting database to M5_INIT.RPT_CONNECT_ STRING and creating an ODBC connection on the Crystal/BOE server. After configuration, reports will need to be rescheduledCRYSTAL_ENTERPRISE _VERSIONThe version of Crystal Enterprise that M5 will be connecting with.Valid values are BOE (Business Objects Enterprise) or CRS (Crystal 		database to be used for all scheduled reports to be executed in Business Objects Enterprise or	
_VERSION that M5 will be connecting with. (Business Objects Enterprise) or CRS (Crystal Report Server). DEFAULT_HOMEPAGE This is the homepage that will be used for clients that did not license screen designer and for all users that do not have a private home page specified in their application user definition.	_RPTDB_ÜSE	schedule reports? (Y or N)	requires adding the connection string for the reporting database to M5_INIT.RPT_CONNECT_ STRING and creating an ODBC connection on the Crystal/BOE server. After configuration, reports will need to be rescheduled
used for clients that did not license AWHP_DEFAULT1 screen designer and for all users that do not have a private home page specified in their application user definition.			(Business Objects Enterprise) or CRS (Crystal
	DEFAULT_HOMEPAGE	used for clients that did not license screen designer and for all users that do not have a private home page specified in their application	Defaults to
	DEFAULT_LOCALE_ID		Defaults to EN-US.

EMPLOYEE _CONTINUOUCLOCK	Require employees to punch into something when punching out, except for a Clock Out button.	
ENCODING	Defines the character encoding being done to support the characters needed by the language.	For English it should be ISO-8859-1. For Unicode it should be set to UTF-16.
EXTERNAL_AUTH	Semi-colon delimited list of external authentication methods to be used. The user id is extracted from the HTML headers or interface and the logon frame is not presented to the user.	The value entered here must be supported authentication types. See the section on external authentication for more information.
EXTERNAL_AUTH_LDAP _BASE_USER	A USER_APP record that will be used as the basis for creating a new user if allowing automatic user creation.	If not using LDAP or SAML authentication this parameter can be left blank. For LDAP or SAML authentication this must be a valid user even if the create feature is off.
EXTERNAL_AUTH_LDAP _CREATE_USER	When using LDAP and SAML authentication a "Y" in this parameter indicates that the shadow M5 USER_APP record should automatically be created if the user has never logged on before.	If not using LDAP authentication this parameter can be left blank. If this is not a "Y" the M5 user record must be manually created before the user can connect. If you are using active directory, this is now functioning the same as NT authentication which may be a simpler setup and more secure choice for your installation.
EXTERNAL_AUTH_LDAP _DEF_ROLE	When the M5 LDAP or SAML interface creates a new application user record the role will be set to this value.	The role can be mapped to an LDAP attribute. This parameter value will only be used when the mapped value is blank or was not supplied by the LDAP interface.
EXTERNAL_AUTH_LDAP _PATH	The URL, cn and dc parameters needed to access the LDAP root needed to authenticate users. When using LDAP or LDAPS authentication this is the path to connect to the LDAP server	Example: LDAP://adserver.mydomain. com:389/cn=Users,dc=asd, dc=east
EXTERNAL_AUTH_NOT_M5 _USER_URL	This is a URL where the user will be redirected when the user id extracted from the HTTP headers is not a valid M5 user id.	If specified, it must begin with http://. If LDAP authentication is implemented with the "CREATE_USER" option, the M5 user will automatically be created making the value of this parameter moot.

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EXTERNAL_AUTH_NO _USER_URL	This is a URL where the user will be redirected if the user id information is not found in the HTTP headers when the system is in external authentication mode.	If specified, it must begin with http://.
EXTERNAL_AUTH_SAML _IDP_URL	This is the URL M5 will use to transfer to the SAML identity provider.	
FROM_EMAIL_NAME	The name that will be used as the email "from" for some processes. Defaults to "FleetFocus".	Don't' confuse this with CE_MAIL_OVERRIDE _SENDER.
GENERAL _BASEPRODUCT.HOST	Base product host.	
GENERAL BASEPRODUCT.SITE	Base product host.	
GENERAL_ATTACHMENT _HOST	Server where the attachments are located; probably the M5 application server.	
GENERAL_MESSAGEPOLLING INTERVAL	The number of seconds between each poll of the database for messages.	Default of 60 seconds.
INSTALL_ROOT	The physical directory where MFIVE is installed.	Normally C:/MFIVE or C:/INETPUB/WWWROOT. This is the physical directory above the source code tree.
INTERFACE_FILE_ROOT	The root directory for interface files	
	Location Inventory Counts, and My Inventory Counts pages show counts completed in the last X days.	
INVENTORYCOUNT _INDIRECTCODE	Default Indirect Account if inventory count has none defined.	
JS_SERIALIZER_MB	Sets the JavaScript Json Serializer max length in megabytes. The minimum value is 16 and the maximum is 200.	
LOGON_DOMAIN _SPECIFICATION	Provide options to make entry of the user id more compatible with other applications the user accesses every day.	A = Add the CE_EMAIL_DOMAIN value to the user id if a domain was not specified. R = Remove all domain specifications. N = Do nothing (default) This is only used for LDAP and M5 authentication. LDAP and M5 user processing is done before authentication. SAML is done after so this parameter will not affect the user id that gets entered at the IDP site.

LOGON_FAILURE_LIMIT	The number of consecutive times a	After the account is locked it
	user may enter a wrong password before having their account locked.	must be unlocked by an M5 administrator. If this parameter is not defined it will default to 3.
LOGON_IMAGE	The name of the image file or files (in the image virtual directory) that will be displayed on the logon page. If you specify multiple images they must be delimited with a semi-colon. Multiple images will be displayed in sequence.	The image file may be any valid format that can be displayed by the browser. This parameter is site specific meaning the m5site may be specified in the "scope" field. If the site value is not found, the parameter with a scope of an asterisk will be used.
LOGON_INACTIVE_DAYS	If an account has not been used for this number of days, it cannot be used again without administrator's interaction.	Default is 90 days. This parameter does not apply if using external authentication.
LOGON_MENU_IMAGE	The name of the image file displayed on the top left of the M5 screen above the user's menu. If you need to differentiate your different M5 environments, you may specify a background color with the image name. For instance, you could specify "menu_frame_logo.png;green". Assuming the image file is transparent, this command would change the background to green without the need of creating an alternate image. Prefix the path with "//images/".	Defaults to "menu_frame_logo.png". If you specify a background color it must be separated from the image name with a semi-colon. The image must be transparent to support this feature. You may specify the color as a named color or using the #rrggbb hex format. For example, green.
LOGON_MULTIPLE_TIMES	A value of "N" prevents the same application user from having multiple simultaneous sessions.	Primarily used for clients that have a user license.
LOGON_REMEMBER_USER _ID	Controls if the "Remember my logon information" checkbox is displayed on the logon frame.	Valid values are Y, N, and U. If the installation does not like security information being stored in cookies this should be set to an "N". A value of U means only remember the user id and not the password. When using external authentication and this value is defined as a Y, it is forced to be a U so that non M5 passwords are never stored in M5.

LOGON_TWO_FACTOR	Two factor authentication mode for M5 users.	The scope of this parameter is site. Null = none (default). EMAIL = All users are sent a one-time code that is required to logon. EMAIL_BY_ROLE = Users that have a role that specifies two factor
	Two factor authoritization mode for	authentication will be sent a one-time code required to logon. The email is sent to the application user's email.
LOGON_TWO_FACTOR _PORTAL	Two factor authentication mode for portal users.	The scope of this parameter is site. Null = none (default). EMAIL = All users are sent a one-time code that is required to logon. EMAIL_BY_ROLE = Users that have a role that specifies two factor authentication will be sent a one-time code required to logon. Note: The role is the role of the surrogate user. The email is sent to the email address on the EMP_MAIN table.
LOGON_USER_CHANGE_PW	A value of "Y" adds a checkbox to the logon page that allows the end user to change their application password.	Valid values are "Y" and "N". When using external authentication this parameter is ignored. This parameter is site specific meaning the m5site may be specified in the "scope" field. If the site value is not found the parameter with a scope of an asterisk will be used.
LOGVIEWER_DIRECTORIES	This specifies the list of servers to view logs from. UNC path(s) to the M5TMP folder separated by semicolon.	Semicolon separated list of network shares(s).
LOGVIEWER_EXCLUDED _PREFIXES	Specifies the log prefix folder(s) to exclude from the viewer, separated by semicolon.	Semicolon separated list of categories (<prefix folder="">) to exclude from the Log Viewer frame. Only applies when INFO=ANY is used.</prefix>

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LOGVIEWER_FILE_DIR	This specifies the root level folder name for log files stored under the M5TMP folder. If unspecified the default is "M5LOGS". If specifying, recommendation is to use site name.	Root Folder definition. (Primarily needed for ASP clients). If left blank, the <root folder=""> will default to 'M5LOGS'</root>
MASTER_COMPANY	For Oracle Enterprise installations that share code tables between multiple VPD companies this specifies the code of the company that owns and can maintain the shared tables.	If the installation is not using Oracle Enterprise or is not using shared code tables, this parameter should be left blank.
MAX_DASHBOARD_PROCESS _PER_RUN	Controls the maximum dashboards that will be processed in one execution of BinScan. A value of 0 means all expired dashboards will be processed. If not specified this value will default to 20. Note: REPORT_BIN_SCAN_MINUTES controls how often BinScan runs.	This value will help the BinScan Page from timing out. The value must be high enough so the dashboard process can get through all the dashboards before they start expiring again.
MAX_DASHBOARD_RECS	The maximum number of rows that can be returned by any dashboard SQL in XML mode.	This will not cancel the query it will just prevent the creation of the XML rows in the drill down table. It not specified, defaults to 5000.
MAX_LOV_RECS	The maximum number of rows that can be returned by any "list of values" request.	If a request is made that returns more rows than allowed a message is displayed at the end of the list indicating the list is not complete.
MESSAGE_ENCRYPTION	This controls the encryption level on all messages sent to the web server. When this parameter is changed, the change will not be picked up until the user logs off and back on.	0=No encryption. This should only be used for problem diagnostics. 1=Session encryption. All messages from the user session are encrypted with the same random key. This is the default value. 2=Use a nonce where the encryption key changes for every page.
MULTI_CURRENCY_ACTIVE	A value of Y activates the multi-currency features of M5. To activate this feature involves creating database triggers and several other setup steps.	
MULTI_CURRENCY_BASE _CURRENCY	The three-character base currency.	The multi-currency feature of M5 requires database changes so this option cannot just be turned on to activate the feature.

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OFF_HOURS	"Off peak hours" when Crystal Reports should be run.	This time is expressed in 24-hour clock format. This value is used when a user pressed the "Off Hours" button when scheduling a Crystal report.
ORACLE_USER_DEFAULT _QUOTA	The space limit an Oracle user may consume in the default tablespace.	This value is only used when the user id is created.
ORACLE_USER_DEFAULT _TABLESPACE	The default tablespace for Oracle accounts that are created through the M5 application.	This value is only used when the user id is created.
ORACLE_USER_TEMP_TABLE SPACE	The temporary tablespace for Oracle accounts that are created through the M5 application.	This value is only used when the user id is created.
PAGE_PAGESIZE_DEFAULT	Records to show per page as a default.	
PAGE_REFRESHSECONDS	A page with a refresh button automatically refreshes every this many seconds.	
PAGE_TECH _TOOLBARREFRESHSECS	How often should the assigned tasks count be refreshed?	
PARTS_REQUEST _APPROVALREQUIRED	Do parts requests require approval at all?	
PARTS_REQUEST _MAKEREADYNEEDED	Does the storekeeper need to move it to READY manually when available?	
POPULATE_SECURITY _FIELDS	Indicates to the buildSecureField method that it should maintain the FRM_WITH_SECURABLE_FIELDS and FRM_SECURABLE_FIELDS tables. Valid values are "Y" and "N".	Automatically inserts default data for new frames. Note: The field name is used as the column name so it will not be internationalized. Note: This feature does add overhead to page generation because extra SQL commands must be executed to determine if the tables are up to date.
PROJECT_HELP	The help directory name (path) of the M5 help site.	The value is normally /M5Help/WebHelp
PROJECT_HELP2	The help directory for the first additional locale.	
PROJECT_HELP3	The help directory for the second additional locale.	
PW_EXPIRE_DAYS	This defines how many days a user password will remain valid.	A value of null or 0 means the user password will never expire. This is a global default for all users. If a value is specified in the USER_APP table, it will override this value for that user.

PW_TEMP_DAYS_VALID	This controls the number of days a temporary password will be valid before the account is disabled. A temporary password is created when an administrator does both of the following actions: 1) Creates a new account or changes the password on an existing account. 2) Selects the "Force password change next login" checkbox.	0=forever 1=just today 2=2 days 3=3 days, etc. The temp password is valid to midnight on ending day.
RECORD_PERFORMANCE	Indicates if user activity should be recorded. Each visit to a page and XML routine will be recorded as user activity. Valid values are "Y" and "N".	This adds a lot of overhead to the system and should only be set to a "Y" at AssetWorks' advice. This feature does provide useful information when trying to diagnose a problem. If this feature is turned off the System Activity Monitor screen and home page control will not function.
REPORT_BIN_SCAN _FUNCTIONS	This parameter can be used to limit what functions the background process called Bin Scan performs. The options are specified as one string separated by semi-colons. An N means do not perform this function. This should only be set if functions are not used or they are causing performance issues.	The scope of this parameter is site. BIN = Look for new reports in the user's private in-bin GRPBIN = Look for new reports in shared group bins. DASH = Dashboards NOTE = Notification count on navigation bar TODO = To do list (future) The delivered default for this parameter is BIN=Y;GRPBIN=Y;DASH= Y;TODO=Y;NOTE=Y.
REPORT_BIN_SCAN _MINUTES	The number of minutes that elapse between automatic server requests being made by an M5 user to update the bin icon state. This process also marks folders as containing something new. Users will be able to retrieve new output from the bin even if this process has not run but they will not be notified of the output availability by the icon changing appearance. This number should not be too low as is does create a fair amount of server overhead as the number of M5 users increases.	The default value is 5. The minimum is 4. This is the rest time after executions completes and the next execution begins.
RUN_IMMEDIATE_REFRESH_ LIMIT	The number of times the Run Immediate Viewer process will poll the server looking for report output before it assumes the report failed.	The default is 50.

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SAVE_TIMEOUT_SECONDS	The number of seconds the client	The default is approximately 120 seconds.
	side screen will wait for a save command to respond.	120 seconds.
SCHEDULER API KEY	This is the Scheduler API Key.	
SCHEDULER API URL	This is the Scheduler API URL.	
SCHEDULER KEY	This is the FullCalendar Scheduler	
SCHEDOLER_RET	License Key.	
SERVER_CHAT	The URL of the server that is	Must include protocol such
	supporting the M5 chat service. This	as http://.
	is only the base name such as	
	http://m5prod.whatever.com.	
SQLSERVER_DATABASE	The name of the SQL Server	This must match the "initial
NAME	database. For an Oracle installation	catalog" that is specified in
_	this value is not used.	the OLEDB connect string.
SUBMIT_API_KEY	This is the SHA256 Hash code to	
	validate the M5SubmitService API.	
SUBMIT_API_URL	The URL to be used for the install	
	location of the M5SubmitService	
	API.	
TIMEOUT_MINUTES	The number of minutes an M5 user	A value of null or 0 means
	can be idle without timing out.	the user session will never
		timeout.
		This is a global default for
		all users. If a value is
		specified in the USER_APP
		table, it will override this value for that user.
UIA_REJECT_URL	The URL to be used when	N/A
UIA_REJECT_URL	resubmitting rejected interface	N/A
	records. Normally this is on the	
	batch machine.	
UNICODE DB	This must be a "Y" if the database	N/A
	being used is using the Unicode	
	character set.	
USERPREF AUTO	Sets the default for all users so the	Default is "Y".
COMPLETE	autocomplete function is on ("Y") or	
_	off ("N").	
USERPREF_DASHBOARD	Sets the default for dashboards to a	N/A
_GRID	4x4 grid for all users. Users can	
	overwrite by changing their	
	preference. "Y" or "N". The default	
	is N.	
USERPREF_RIBBON_COLOR	Sets the default color for the M5	Default is 1.
	ribbon for all users. The value is a	
	number starting with 1 and	
	corresponds to the colors on the	
	profile screen going left to right.	
USREPREF_SHOW_ICONS	Set the default for all users so they	Default is "N".
	see icons in the M5 ribbon instead of	
	the ellipses [].	
USE_LOCAL_SUBMIT_API	Setting this value to Y will override	
_URL	the client httpContext Origin URL	
	site information with the localhost.	
	This will prevent save transactions	

	from being sent back through the load balance.	
WARN_USER_LICENSE _EMAIL	The email address that will receive warning messages about the user license percent being exceeded.	
WARN_USER_LICENSE _PERCENT	If you have an M5 user license this parameter defines a threshold when exceeded will send an email to the address defined by the WARN_USER_LICENSE_EMAIL parameter.	Value is 1-99. This site must have log event LON turned on.
WEB_HOST	This overrides the protocol and the server name the user is logged into. It is mainly used to diagnose problems on load balanced servers and should otherwise be blank.	
WORKORDER.POPUPCREATE ALERT	Show response pop up for system vehicle alerts when creating work orders?	
WO_POPUPCREATEALERT	Show response pop up for system vehicle alerts when creating work orders?	
WO_ REPAIRREASONDEFAULT	Visit reason on new work order.	
WO_TASK_LABOR _AFTERWOFINISHDAY	Value ignored if user does not have ANY-WO-LABOR-DATE authorization.	

Updates

Release	Section	Description	
23.2	All sections	Applied miscellaneous writing style updates throughout the document.	
24.2	All sections	Added new M5 Parameters: • ADHOCBI_RPTDB_USE	
		CRYSTAL_ENTERPRISE_RPTDB_USE	
		CRYSTAL_ENTERPRISE_RPTDB_ODBC	