

# MYOB Advanced

## Technical Release Notes

2018.1.4

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# Introduction

Welcome to the 2018.1.4 release of MYOB Advanced. The purpose of this document is to provide essential information on the changes included in this release that affect organisations who are involved in developing reports, customisations and integrations for the MYOB Advanced system.

## Technical Notes

This section lists all the changes in MYOB Advanced 2018.1.4 that may affect reports, customizations and integrations that were built in a prior version, and may affect export/import scenarios.

After the upgrade to 2018.1.4, review any scenarios whose screen IDs are listed below. If any command displays a yellow mark, verify and correct Object/Field names if required.

## API Changes

Problem Record	Description	Update
-	If a contract-based SOAP API request failed with an error, it returned "HTTP status code 200 OK" instead of "500 Internal Server Error". This has been resolved	U9
-	On the Taxes form (TX205000), users could configure taxes that were not supported: a partially deductible GST associated with a tax group of output type and a withholding tax associated with a tax group of input type. This has been resolved	U9
-	The PXDBDateTimeScalar attribute was removed from the CRCCaseStatistic.LastActivityDate field of the CRCCase data access class.	U11
-	The <b>Project</b> field was visible on the Invoices and Memos form (AR301000) even when the "Contract Management" and "Projects" features were disabled.  This has been resolved; the availability of the <b>Project</b> field value on the AR301000, AR304000, SO301000, SO303000 forms now depends on the "Contract Management" and "Projects" features.	U12

## Removed Data Access Classes (DACs)

Parent Namespace	Name	Update
PX.Objects.PM	PMDetailExt	U11

# Modified Interfaces and Abstract Classes

Parent Namespace	Name	Methods Added	Methods Removed	Update
ILocation	PX.Objects.CR	8	0	U9
IStatus	PX.Objects.IN	12	0	U11
PX.Objects.IN.Overrides.INDocumentRelease	IQtyAllocated	12	0	U11

## Removed Classes

Parent Namespace	Name	Update
PX.Data.ReferentialIntegrity.Attributes	FieldRelationExt	U9
PX.Api	ScreenUtils+DacPropertyValueToLabelTransmitter	U9
PX.Objects.PM	PMRevenueBudget+itemStatus	U9
PX.Objects.AR	ARTran+inventoryID+InventoryBaseUnitRule	U9
PX.Objects.AP	APTran+inventoryID+InventoryBaseUnitRule	U9
PX.Objects.PM	PMRevenueBudget+description	U11
PX.Objects.PM	PMDetail+contractItemID	U11
PX.Objects.PM	PMDetail+curyID	U11
PX.Objects.PM	PMDetailExt+pMDetailID	U11
PX.Objects.PM	PMDetailExt+contractID	U11
PX.Objects.PM	PMDetailExt+lineNbr	U11
PX.Objects.PM	PMDetailExt+revID	U11
PX.Objects.PM	PMDetailExt+contractItemID	U11
PX.Objects.PM	PMDetailAcum+revID	U11
PX.Common.Collection	RTree	U14
PX.Common.Collection	Rect	U14
PX.Objects.RQ	RQRequestLine+inventoryID+InventoryBaseUnitRule	U14
PX.Objects.AR.Override	BAccount+acctaName	U14

## Modified Fields

Table Name	Field Name	Old Field Type	New Field Type	Old Precision	New Precision	Old Scale	New Scale	Old Max Length	New Max Length	Update
CCProcTran	PCResponse	NVarChar	NVarChar	0	0	1024	2048			U13

## Updated Methods

Namespace	Simple Name	Name	Update
PX.Common	Composite	get_First()	U9
PX.Common	Composite	get_Second()	U9
PX.Common	Composite	get_Third()	U9
PX.Common	Composite	get_Forth()	U9
PX.Common	Composite	get_Fifth()	U9
PX.Common	Composite	get_Sixth()	U9
PX.Common	Composite	get_Seventh()	U9
PX.Common	Composite	get_Eighth()	U9
PX.Data	PXView	get_Answers()	U9
PX.Data.ReferentialIntegrity.Attributes	FieldRelationExt	ToWhere(IFieldsRelation,Boolean,Boolean)	U9

Namespace	Simple Name	Name	Update
PX.Data.ReferentialIntegrity.Attributes	FieldRelationExt	ToWhere(IEnumerable<IFieldsRelation>,Boolean,Boolean)	U9
PX.Objects.PM	PMRevenueBudget	get_ItemStatus()	U9
PX.Objects.PM	PMRevenueBudget	set_ItemStatus(String)	U9
PX.Objects.PM	ProjectEntry	ItemStatusFieldSelecting(PXCache,PXFieldSelectingEventArgs)	U9
PX.Objects.SO	LSSOLine	AvailabilityFetch(PXCache,ILSMaster,Boolean)	U9
PX.Objects.SO	LSSOShipLine	AvailabilityFetch<TNode>(ILSDetail,IQtyAllocated,IStatus,Boolean)	U9
PX.Objects.SO	SOShipmentEntry	SOPackageDetail_RowUpdated(PXCache,PXRowUpdatedEventArgs)	U9
PX.Objects.Common	ValidationHelper	SetErrorEmptyIfNull<TField>(PXCache,Object,Object)	U9
PX.Objects.Common	ValidationHelper	SetErrorEmptyIfNull<TField>(Object)	U9
PX.Objects.GL	SelectedGroup	get_Group()	U10
PX.Objects.GL	SelectedGroup	set_Group(Nullable<Guid>)	U10
PX.Objects.GL	SelectedGroup	get_AccountID()	U10
PX.Objects.GL	SelectedGroup	set_AccountID(Nullable<Int32>)	U10
PX.Objects.GL	SelectedGroup	get_SubID()	U10
PX.Objects.GL	SelectedGroup	set_SubID(Nullable<Int32>)	U10
PX.Objects.GL	BudgetPreloadFilter	get_ChangePercent()	U10
PX.Objects.GL	BudgetPreloadFilter	set_ChangePercent(Nullable<Int16>)	U10
PX.Objects.GL	BudgetFilter	get_ShowTree()	U10

Namespace	Simple Name	Name	Update
PX.Objects.GL	BudgetFilter	set_ShowTree(Nullable<Boolean>)	U10
PX.Objects.PM	PMDetail	get_ContractItemID()	U11
PX.Objects.PM	PMDetail	set_ContractItemID(Nullable<Int32>)	U11
PX.Objects.PM	PMDetailAcum	get_RevID()	U11
PX.Objects.PM	PMDetailAcum	set_RevID(Nullable<Int32>)	U11
PX.Objects.PM	TemplateGlobalTaskMaint	PMDetail_RevID_CacheAttached(PXCache)	U11
PX.Objects.PM	TemplateTaskMaint	PMDetail_RevID_CacheAttached(PXCache)	U11
PX.Objects.PM	TemplateMaint	_(Events+FieldDefaulting<PMRevenueBudget,PMRevenueBudget+description>)	U11
PX.Objects.PM	ProjectEntry	_(Events+FieldDefaulting<PMRevenueBudget,PMRevenueBudget+description>)	U11
PX.Objects.PM	ProjectTaskEntry	PMDetail_RevID_CacheAttached(PXCache)	U11
PX.Objects.EP	EPEventShowAs	get_Description()	U11
PX.Objects.EP	EPEventShowAs	set_Description(String)	U11
PX.Objects.CS	Segment	get_Descr()	U11
PX.Objects.CS	Segment	set_Descr(String)	U11
PX.Objects.CA	CAReconEntry	CATran2_RowPersisting(PXCache,PXRowPersistingEventArgs)	U11
PX.Objects.CA	CAReconEntry	CATran2_RowPersisted(PXCache,PXRowPersistedEventArgs)	U11
PX.Objects.CA	CATranR	CopyFrom(CATran)	U11
PX.Objects.CA	CATranExt	get_CuryEffTranAmt()	U11
PX.Objects.CA	CATranExt	set_CuryEffTranAmt(Nullable<Decimal>)	U11

Namespace	Simple Name	Name	Update
PX.Objects.CA	CATranExt	get_EffTranAmt()	U11
PX.Objects.CA	CATranExt	set_EffTranAmt(Nullable<Decimal>)	U11
PX.Objects.CA	CATranExt	get_Voided()	U11
PX.Objects.CA	CATranExt	set_Voided(Nullable<Boolean>)	U11
PX.Objects.CA	CATranExt	get_VoidingTranID()	U11
PX.Objects.CA	CATranExt	set_VoidingTranID(Nullable<Int64>)	U11
PX.Objects.CA	CATranExt	get_VoidingNotReleased()	U11
PX.Objects.CA	CATranExt	set_VoidingNotReleased(Nullable<Boolean>)	U11
PX.Objects.CA	CATranExt	get_ProcessedFromFeed()	U11
PX.Objects.CA	CATranExt	set_ProcessedFromFeed(Nullable<Boolean>)	U11
PX.Objects.CA	PaymentInfo	get_Module()	U12
PX.Objects.CA	PaymentInfo	set_Module(String)	U12
PX.Objects.CA	PaymentInfo	get_DocType()	U12
PX.Objects.CA	PaymentInfo	set_DocType(String)	U12
PX.Objects.CA	PaymentInfo	get_RefNbr()	U12
PX.Objects.CA	PaymentInfo	set_RefNbr(String)	U12
PX.Objects.CA	PaymentInfo	get_BAccountID()	U12
PX.Objects.CA	PaymentInfo	set_BAccountID(Nullable<Int32>)	U12
PX.Objects.CA	PaymentInfo	get_LocationID()	U12



Namespace	Simple Name	Name	Update
PX.Objects.CA	PaymentInfo	set_LocationID(Nullable<Int32>)	U12
PX.Objects.CA	PaymentInfo	get_PaymentMethodID()	U12
PX.Objects.CA	PaymentInfo	set_PaymentMethodID(String)	U12
PX.Objects.CA	PaymentInfo	get_ExtRefNbr()	U12
PX.Objects.CA	PaymentInfo	set_ExtRefNbr(String)	U12
PX.Objects.CA	PaymentInfo	get_Status()	U12
PX.Objects.CA	PaymentInfo	set_Status(String)	U12
PX.Objects.CA	PaymentInfo	get_DocDate()	U12
PX.Objects.CA	PaymentInfo	set_DocDate(Nullable<DateTime>)	U12
PX.Objects.CA	PaymentInfo	get_CuryID()	U12
PX.Objects.CA	PaymentInfo	set_CuryID(String)	U12
PX.Objects.CA	PaymentInfo	get_CuryInfoID()	U12
PX.Objects.CA	PaymentInfo	set_CuryInfoID(Nullable<Int64>)	U12
PX.Objects.CA	PaymentInfo	get_CuryOrigDocAmt()	U12
PX.Objects.CA	PaymentInfo	set_CuryOrigDocAmt(Nullable<Decimal>)	U12
PX.Objects.CA	PaymentInfo	get_OrigDocAmt()	U12
PX.Objects.CA	PaymentInfo	set_OrigDocAmt(Nullable<Decimal>)	U12
PX.Objects.CA	PaymentInfo	get_DepositAfter()	U12
PX.Objects.CA	PaymentInfo	set_DepositAfter(Nullable<DateTime>)	U12

Namespace	Simple Name	Name	Update
PX.Objects.CA	PaymentInfo	get_DepositType()	U12
PX.Objects.CA	PaymentInfo	set_DepositType(String)	U12
PX.Objects.CA	PaymentInfo	get_DepositNbr()	U12
PX.Objects.CA	PaymentInfo	set_DepositNbr(String)	U12
PX.Objects.CA	PaymentInfo	get_Deposited()	U12
PX.Objects.CA	PaymentInfo	set_Deposited(Nullable<Boolean>)	U12
PX.Objects.CA	PaymentInfo	get_PMInstanceID()	U12
PX.Objects.CA	PaymentInfo	set_PMInstanceID(Nullable<Int32>)	U12
PX.Objects.CA	PaymentInfo	get_CashAccountID()	U12
PX.Objects.CA	PaymentInfo	set_CashAccountID(Nullable<Int32>)	U12
PX.Objects.CA	PaymentFilter	get_PaymentMethodID()	U12
PX.Objects.CA	PaymentFilter	set_PaymentMethodID(String)	U12
PX.Objects.CA	PaymentFilter	get_CashAccountID()	U12
PX.Objects.CA	PaymentFilter	set_CashAccountID(Nullable<Int32>)	U12
PX.Objects.CA	PaymentFilter	get_StartDate()	U12
PX.Objects.CA	PaymentFilter	set_StartDate(Nullable<DateTime>)	U12
PX.Objects.CA	PaymentFilter	get_EndDate()	U12
PX.Objects.CA	PaymentFilter	set_EndDate(Nullable<DateTime>)	U12
PX.Data	BqlCommand	GetTableName(Type,PXGraph,List<IBqlParameter>,IEnumerable<Type>,Boolean)	U13

Namespace	Simple Name	Name	Update
PX.Data	BqlCommand	BuildJoins(PXGraph,IBqlJoin,List<IBqlParameter>,List<Type>,List<Type>,List<IBqlSortColumn>,BqlCommand+Selection,StringBuilder,IBqlFunction[])	U13
PX.Data	BqlCommand	BulidWhere(PXGraph,List<IBqlParameter>,List<Type>,List<Type>,List<IBqlSortColumn>,BqlCommand+Selection,Boolean,IEnumerable<IBqlUnary>)	U13
PX.Data	PXAutomation	InvokeAction(PXGraph,String,String,String,String,List<Object>,Object[])	U13
PX.Data	PXAutomation	InvokeAction(PXGraph,String,String,String,String,List<Object>,Dictionary<String,Object>)	U13
PX.Objects.SO	SOShipmentEntry	SOShipLine_RowSelecting(PXCache,PXRowSelectingEventArgs)	U13
PX.Objects.AP	APQuickCheckEntry	APQuickCheck_APSubID_FieldDefaulting(PXCache,PXFieldDefaultingEventArgs)	U13
PX.TM	CompanyTreeMaint	EPCompanyTreeMaster_RowDeleting(PXCache,PXRowDeletingEventArgs)	U14
PX.Objects.PM	ProjectBalanceValidationProcess	AddRestrictors(PMValidationFilter,ProjectBalanceValidationProcess+PMBudgetEx,List<PXDataFieldParam>)	U14
PX.Objects.PM	ProjectBalanceValidationProcess	AddFieldAssigns(PMValidationFilter,ProjectBalanceValidationProcess+PMBudgetEx,List<PXDataFieldParam>)	U14
PX.Objects.PM	PMProject	get_DefaultBranchID()	U14
PX.Objects.PM	PMProject	set_DefaultBranchID(Nullable<Int32>)	U14
PX.Objects.PO	POReceiptEntry	SOOrderShipment_ShippingRefNoteID_CacheAttached(PXCache)	U14
PX.Objects.SO	SOShipLineSplitProjectionAttribute	.ctor(Boolean)	U14
PX.Objects.SO	PK	Find(PXGraph,String,String,Int32)	U14
PX.Objects.SO	SOInvoiceEntry	SOOrderShipment_ShippingRefNoteID_CacheAttached(PXCache)	U14
PX.Objects.AR	ARInvoiceEntry	transactions()	U14

Namespace	Simple Name	Name	Update
PX.Objects.AR	CustomerMaint	childAccounts()	U14
PX.Objects.AR	ChildCustomerBalanceSummary	get_CustomerID()	U14
PX.Objects.AR	ChildCustomerBalanceSummary	set_CustomerID(Nullable<Int32>)	U14
PX.Objects.AP	APInvoiceEntry	transactions()	U14

## Updated Fields

Namespace	Simple Name	Name	Update
PX.Data.ReferentialIntegrity.Attributes	Messages	ArrayShouldContainsAtLeastOneElement	U9
PX.Data.ReferentialIntegrity.Attributes	Messages	AllFieldsFromChildSideShouldBelongToTheSameType	U9
PX.Data.ReferentialIntegrity.Attributes	Messages	AllFieldsFromParentSideShouldBelongToTheSameType	U9
PX.Objects.Common	ValidationHelper	Row	U9
PX.Objects.Common	ValidationHelper	Cache	U9
PX.Objects.PM	Messages	CalcAmtIsEmpty_Billing	U11
PX.Objects.PM	Messages	CalcQtyIsEmpty_Billing	U11