

**Oracle® Clinical Trial Payments Integration Pack
for Siebel Clinical 3.1 - Release Notes**

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Value Proposition for Oracle Clinical Trial Payments Integration Pack for Siebel Clinical

3.1

The Oracle Clinical Trial Payments Integration Pack for Siebel Clinical enables you to automate the Investigator and Site Payments process.

The partial Process Integration Pack (PIP) takes into account that Siebel Clinical is one end application plugged to the AIA Middleware. You have the flexibility to select and plug an intermediate or target system of your choice to the partial PIP and build your own end-to-end solution for Clinical Trial Payments.

This PIP enables the payment request information to be sent to any system to support the payment process. The PIP provides web services to update the status of the payment request including comments on the status of the payment. This PIP enables other systems in the payment process to send updates to Siebel on the payment request status and payment details once the payment has been made. The Siebel webservices update the payment request with the status and payment details. The PIP automates the business process around managing payments to ensure Investigators are compensated correctly on-time.

Typically one or more intermediary systems exist in the payment process between the Siebel Clinical system and the financial system. You have the flexibility to refine and route messages to as many systems as necessary based on your business process and needs.

The main business process of this integration is to automate the sending of the payment request to the next system in the payment process, and receive back the payment disbursement details.

This integration helps you to:

- Automate the Payment Request process from Siebel Clinical to the next system in the payment process resulting in increased accuracy.
- Eliminate any delay in the Payment Request process resulting in timely payments to Investigators.
- Improve and strengthen relationships with Investigators or other Health Care Professionals, which is extremely critical.
- Reduce any unnecessary payment processing costs.

Product Enhancements for Oracle Clinical Trial Payments Process Integration Pack for Siebel Clinical 3.1

This section discusses features of the Oracle Clinical Trial Payments Process Integration Pack for Siebel Clinical. This is the first generally available release of this product. This partial PIP provides the ability to accomplish the following:

- Generate Payment Request
- Receive Status Updates for the Payment Request in Siebel Clinical
- Receive Disbursed Payment Details in Siebel Clinical

Generate Payment Request

This feature lets Siebel Clinical dispatch new or updated Payment Requests to the AIA Layer for downstream processing. The status of the Payment record created in Siebel Clinical is changed from default value (for example, 'In Progress') to a value (for example, 'To Be Submitted') that raises a trigger to dispatch payment request message to AIA layer for downstream processing. The Payment Request status is the central condition that triggers the workflow for dispatching the Payment request from Siebel Clinical to AIA. The Payment Request status can be triggered either manually or automatically.

Additionally, the feature lets Siebel Clinical receive a response acknowledgement about the successful payment request receipt.

Receive Status Updates for the Payment Request in Siebel Clinical

This feature lets Siebel Clinical receive Payment Request Status Updates from AIA. For example, if there are discrepancies in the Payment Request, Siebel Clinical receives a message with the new status and comments on the status. The status of the payment request is updated in Siebel Clinical and the comments passed are placed in the Feedback field of the payment request.

Receive Disbursed Payment Details in Siebel Clinical

This feature lets Siebel Clinical receive Disbursed Payment Details after the Payment Request is approved and the amount has been disbursed. When Siebel Clinical dispatches a Payment Request for downstream processing (for example approval, disbursement and so on), a corresponding message is received containing the details of Payment disbursed (for example Amount, Check number and so on). The Payment Request is updated in Siebel Clinical with payment details and the status of the Payment Request is changed to 'Paid'.

Oracle Clinical Trial Payments Process Integration Pack for Siebel Clinical 3.1: Solution Assumptions and Constraints

This section describes the solution assumptions and constraints for the Oracle Clinical Trial Payments Integration Pack for Siebel Clinical.

Assumptions

1. Contract Names are entered into Siebel Clinical for the payment request.
2. Tax computation (for example, Service Tax, VAT and so on.) with respect to the generated invoice is assumed to be performed in the back office financial system and thus is not considered in the scope of this PIP.
3. After trigger of Payment request from Siebel Clinical, the Payment Request can also be withdrawn manually by updating the Payment request status accordingly in Siebel Clinical. No message would be sent over to the external system about this. Instead, either the Study Manager or some appropriate user would communicate with the appropriate stakeholder outside the system and request the halt of payment processing, manually.

Constraints

There are no known constraints for this PIP.

Participating Application Enhancements for the Oracle Clinical Trial Payments Integration Pack for Siebel Clinical 3.1

The following enhancements are made to Siebel Clinical 8.1.1.3 to support this PIP. This PIP requires Quick Fix QF0362 and QF0363 be applied to Siebel Clinical 8.1.1.3.

- A new field, Feedback, has been added to the Protocol Site Payments tab. This field contains the comments sent along with status updates.
- The payment request is sent to the AIA layer when the status of the payment request is set to the triggering status (by default the status of the payment request is 'To be Submitted').
- The status of the Payment Request is updated to 'Submitted' when Siebel receives acknowledgement that the message has been received by the target application.
- A new web service is provided to allow the payment request to be updated.

Implementing the Process Integration Pack

The Oracle Clinical Trial Payments Integration Pack for Siebel Clinical is a partial PIP. Therefore, in addition to setting up Oracle Clinical Trial Payments Integration Pack for Siebel Clinical for the integration and applying the required patches or workarounds, your organization must build the integration from the Fusion Middleware layer of the integration pack to the third-party provider application of your choice.

How you implement and use the Oracle Clinical Trial Payments partial PIP is dependent on your specific business requirements and the participating applications that you select. Nevertheless, you must do the following:

- Review flows, services, roles, ABCS construction, cross-references, and EBOs.
- Create routing rules in the EBS to route to the appropriate systems.
- Run the XSL Mapping Analyzer tool provided by AIA as part of the Foundation Pack, to provide information about EBMs.
- Map DVMs and cross-references to the other applications that are participating in the integration.
- For each application involved in the integration other than Siebel clinical, you must create an ABCS for each EBM it will receive and each EBM it will send.

For more information on the XSL Mapping Analyzer tool provided by AIA in the Foundation Pack, see *Oracle Application Integration Architecture - Foundation Pack: Infrastructure Components and Utilities Guide*.

Additional Resources

There are additional resources that can help your organization learn more about this release.

Resource	Navigation
Process Integration Pack Implementation Guides	Oracle Technology Network: http://www.oracle.com/technetwork/index.html
Foundation Pack Guides	Oracle Technology Network: http://www.oracle.com/technetwork/index.html
Installation and Upgrade Guide	Oracle Technology Network: http://www.oracle.com/technetwork/index.html

Visit the My Oracle Support at <https://myoraclesupport.oracle.com> frequently to keep apprised of ongoing changes.

For other sources of documentation, visit Oracle Technology Network: Oracle Documentation at <http://www.oracle.com/technology/documentation/index.html>.

For training opportunities, visit Oracle University at http://education.oracle.com/web_prod-plq-dad/plsql/show_desc.redirect?redir_type=3.