

Commercient SYNC for IFS and Microsoft Dynamics 365

Commercient SYNC, the #1 data integration platform integrates your IFS system with Microsoft Dynamics 365. The Commercient SYNC Agent is rapidly deployable and gives you access to your IFS customer and order information in Microsoft Dynamics 365. We are compatible with Manufacturing ERP, Oracle Database 10g, and Project ERP. Commercient is certified for use on the Microsoft Dynamics 365 mobile platform.

Microsoft Dynamics 365 Compatibility

Microsoft Dynamics 365 can integrate with enterprise and professional. However, with professional there are a few limitations such as;

- Customization per user;
- Sales Management - Competitors, Sales Goals and Territory Management;
- Sales Management - Product Taxonomy & Relationships, Hierarchies;
- Social Engagement/Gamification/ Voice of Customer;
- Mobile Offline Sync;
- Versium/Insideview;and
- Embedded Intelligence;

About the SYNC:

- Unlike traditional data integration tools such as ETL, there is no coding, mapping, or server. We handle everything, so you can focus on growing your business.
- IFS data is automatically integrated into your Microsoft Dynamics 365 so you don't have to program anything.
- Changes are reflected in Microsoft Dynamics 365 as soon as the records in IFS are altered.
- IFS and Microsoft Dynamics 365 are both beneficial since IFS can reduce overall expenses while Microsoft Dynamics 365 can bring in more revenue through better sales figures and increase profitability.
- Commercient SYNC for IFS is built by IFS & CRM integration experts.

- Commercient’s software provides IFS users with a “Cloud-based” experience. Since it is a cloud-based experience, you can be ensured that Commercient will have your data secured.
- Any field synced from IFS can be displayed on the Microsoft Dynamics 365 screen. All of the data Commercient SYNCs to Microsoft Dynamics 365 becomes part of Microsoft Dynamics 365 native database. As such, you can perform any Microsoft Dynamics 365 function on the data—from graphing to dashboards to using third-party apps that can make use of the data.
- SYNC has provided a user-friendly search engine in Microsoft Dynamics 365 to lookup data. For instance, search for a serial number and find the Invoice Records and Sales Order records that pertain to it.
- Implementing Commercient SYNC creates a simple data integration pathway between IFS and Microsoft Dynamics 365. Our SYNC solution also enables you to prevent the duplicate data, handle custom objects in Microsoft Dynamics 365, and take advantage of the premier support.
- The SYNC app only uploads or updates data as it changes. Commercient has an eye for detail and has implemented a series of measures in order to track changes as well as, submitting records to Microsoft Dynamics 365 API (Application Programming Interface) in a single call.
- Commercient can significantly reduce the likelihood of exceeding the Microsoft Dynamics 365 API IFS limits, as IFS has a limit of 100 requests per minute per company. In the event that a daily limit is reached (which can occur during the initial SYNC of a large IFS system) Commercient will continue to SYNC where it left off on the following day.

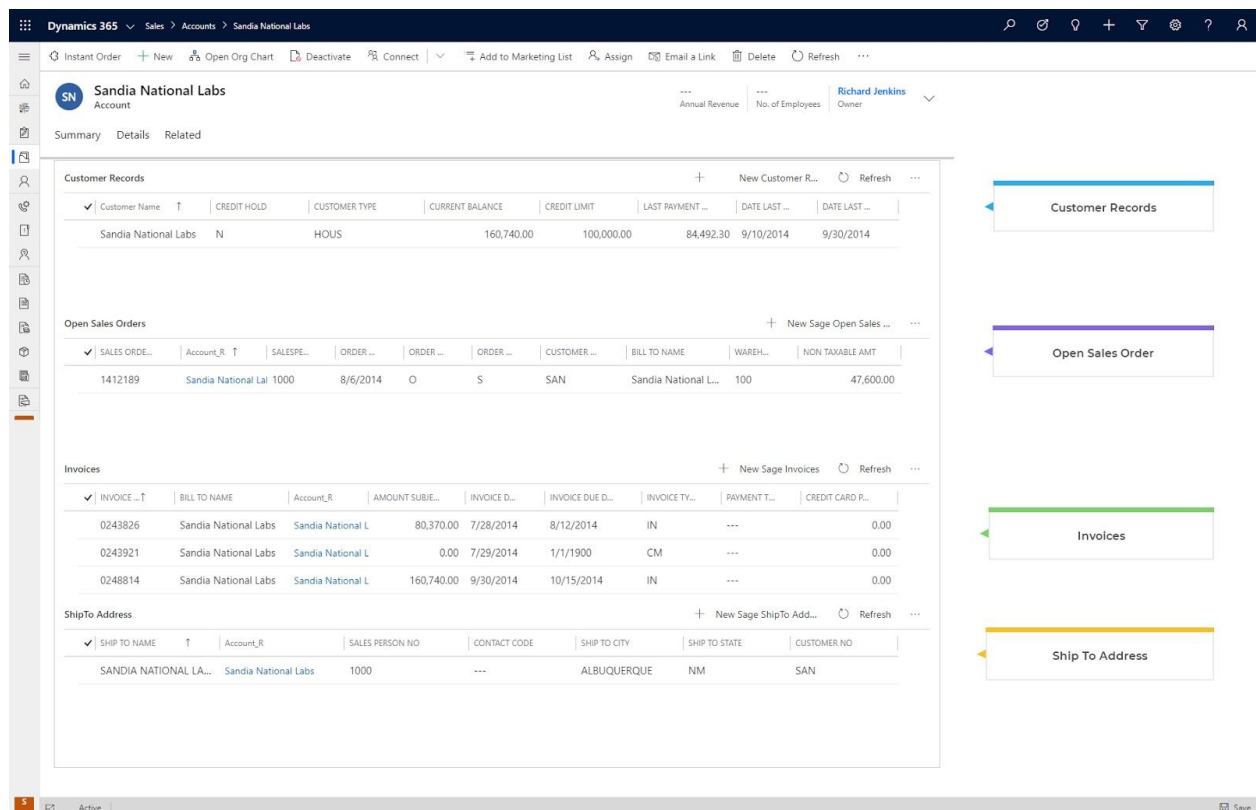
What does SYNC offer?

The first item to be SYNC is your **AR Customer Record** and once this is completed,

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all the fields can be shown. As you can see below. Customers in IFS are integrated into Microsoft Dynamics 365. Their Ship To and Bill To address in IFS is merged into Microsoft Dynamics 365, which can be displayed according to their needs. By clicking on the IFS Customer Record, you can see all the fields that are synchronized.

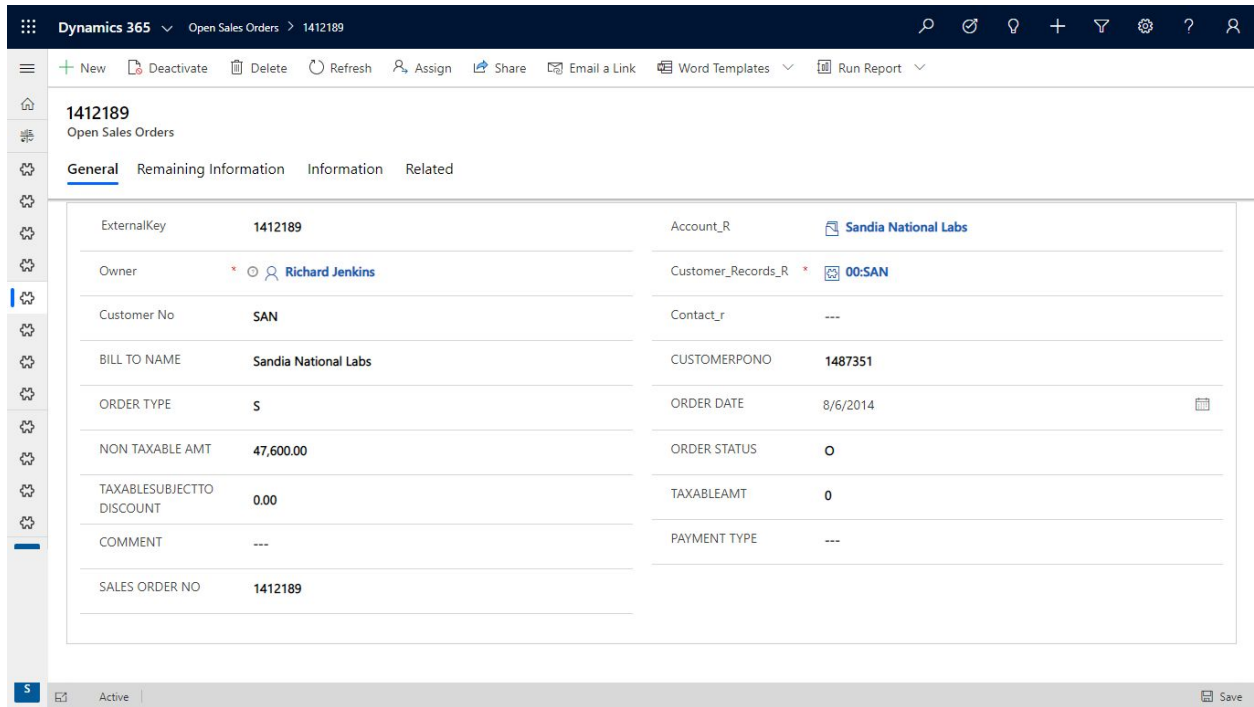


The screenshot displays the Microsoft Dynamics 365 interface for the 'Sandia National Labs' account. The interface is divided into several sections, each with a corresponding callout box on the right side:

- Customer Records:** A table with columns for Customer Name, CREDIT HOLD, CUSTOMER TYPE, CURRENT BALANCE, CREDIT LIMIT, LAST PAYMENT, DATE LAST, and DATE LAST. One record is visible for Sandia National Labs.
- Open Sales Orders:** A table with columns for SALES ORDER, Account, SALESPE, ORDER, ORDER, ORDER, CUSTOMER, BILL TO NAME, WAREH, and NON TAXABLE AMT. One record is visible for Sandia National Labs.
- Invoices:** A table with columns for INVOICE, BILL TO NAME, Account, AMOUNT SUBJ, INVOICE D, INVOICE DUE D, INVOICE TY, PAYMENT T, and CREDIT CARD P. Three records are visible for Sandia National Labs.
- Ship To Address:** A table with columns for SHIP TO NAME, Account, SALES PERSON NO, CONTACT CODE, SHIP TO CITY, SHIP TO STATE, and CUSTOMER NO. One record is visible for Sandia National Labs.

Once the Customer Record is in Microsoft Dynamics 365, Commercient then SYNCs the **Sales Orders and their Detail Lines** which relates them to the corresponding Microsoft Dynamics 365 Account record. The Sales Order data and Invoices Sales Order data is merged as one as a custom object into Microsoft Dynamics 365 since each customer's needs are unique. This allows customers to see their invoices that have their orders and details as well as, viewing the

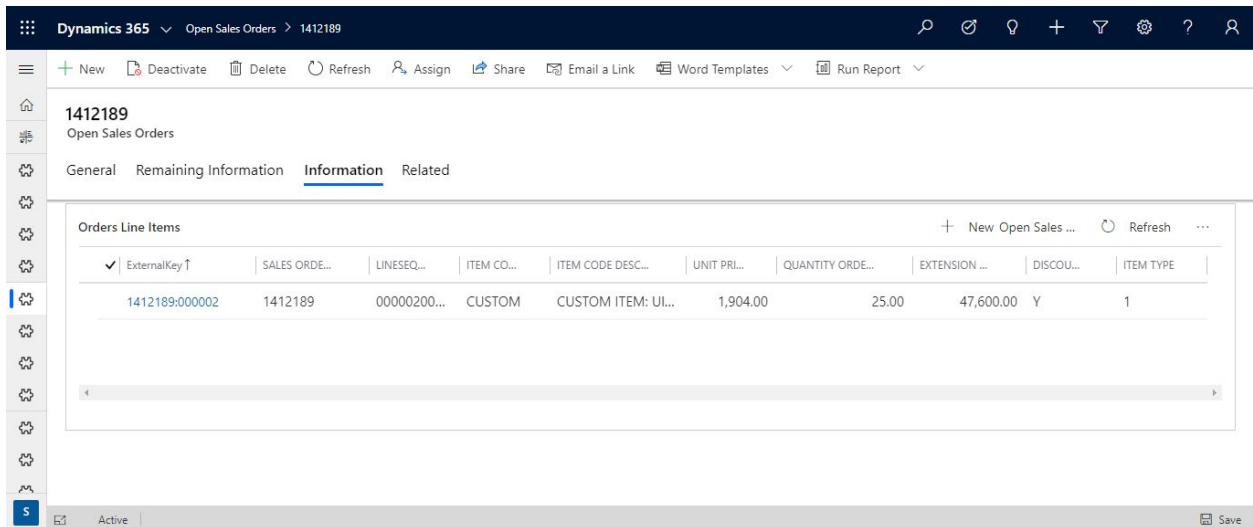
different statuses of their sales orders as they change in IFS. Removing canceled IFS Sales Order data from Microsoft Dynamics 365 has performed automatically.



1412189
Open Sales Orders

General Remaining Information Information Related

ExternalKey	1412189	Account_R	Sandia National Labs
Owner	Richard Jenkins	Customer_Records_R	00:SAN
Customer No	SAN	Contact_r	---
BILL TO NAME	Sandia National Labs	CUSTOMERPONO	1487351
ORDER TYPE	S	ORDER DATE	8/6/2014
NON TAXABLE AMT	47,600.00	ORDER STATUS	O
TAXABLESUBJECTTO DISCOUNT	0.00	TAXABLEAMT	0
COMMENT	---	PAYMENT TYPE	---
SALES ORDER NO	1412189		



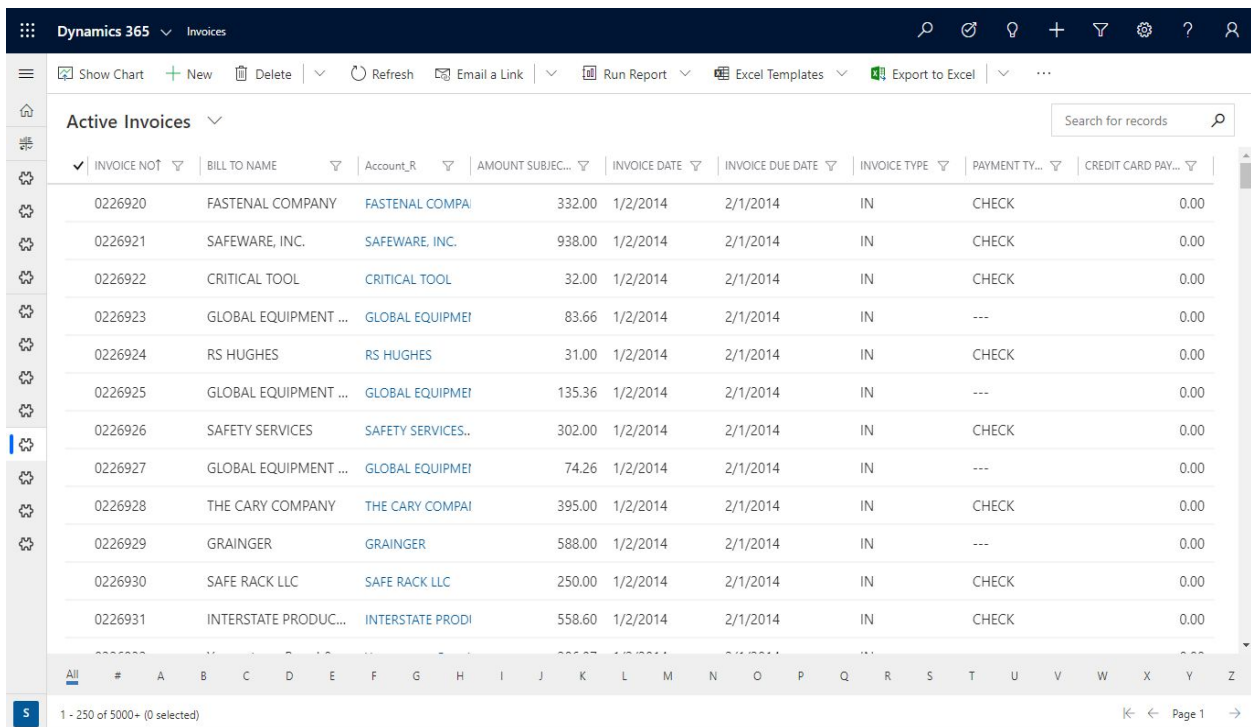
1412189
Open Sales Orders

General Remaining Information **Information** Related

Orders Line Items + New Open Sales ... Refresh ...

ExternalKey ↑	SALES ORDE...	LINESEQ...	ITEM CO...	ITEM CODE DESC...	UNIT PRL...	QUANTITY ORDE...	EXTENSION ...	DISCOU...	ITEM TYPE
1412189:000002	1412189	00000200...	CUSTOM	CUSTOM ITEM: UI...	1,904.00	25.00	47,600.00	Y	1

Commercient has designed the relationships with the data objects in Microsoft Dynamics 365 that can give you the freedom to decide which objects you would like to display on the screen. You are always able to click to other parents- or child-related objects. For example, an Admin user can remove the Sales Orders from the Account screen but leave their Detail Lines. This allows our customers to see what was sold and shipped from the main account screen. By clicking on the Sales Order link on the detail line, they can view the full Sales Order.



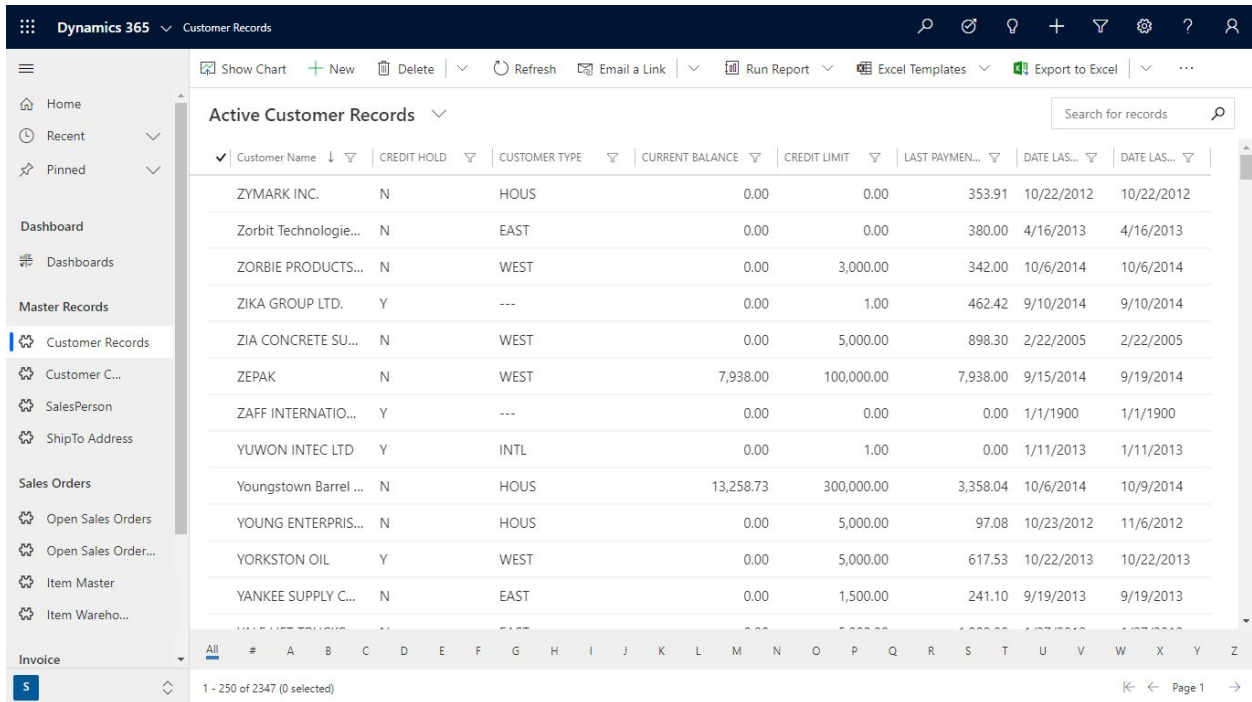
INVOICE NO	BILL TO NAME	Account_R	AMOUNT SUBJEC...	INVOICE DATE	INVOICE DUE DATE	INVOICE TYPE	PAYMENT TY...	CREDIT CARD PAY...
0226920	FASTENAL COMPANY	FASTENAL COMPAI	332.00	1/2/2014	2/1/2014	IN	CHECK	0.00
0226921	SAFEWARE, INC.	SAFEWARE, INC.	938.00	1/2/2014	2/1/2014	IN	CHECK	0.00
0226922	CRITICAL TOOL	CRITICAL TOOL	32.00	1/2/2014	2/1/2014	IN	CHECK	0.00
0226923	GLOBAL EQUIPMENT ...	GLOBAL EQUIPMEI	83.66	1/2/2014	2/1/2014	IN	---	0.00
0226924	RS HUGHES	RS HUGHES	31.00	1/2/2014	2/1/2014	IN	CHECK	0.00
0226925	GLOBAL EQUIPMENT ...	GLOBAL EQUIPMEI	135.36	1/2/2014	2/1/2014	IN	---	0.00
0226926	SAFETY SERVICES	SAFETY SERVICES..	302.00	1/2/2014	2/1/2014	IN	CHECK	0.00
0226927	GLOBAL EQUIPMENT ...	GLOBAL EQUIPMEI	74.26	1/2/2014	2/1/2014	IN	---	0.00
0226928	THE CARY COMPANY	THE CARY COMPAI	395.00	1/2/2014	2/1/2014	IN	CHECK	0.00
0226929	GRAINGER	GRAINGER	588.00	1/2/2014	2/1/2014	IN	---	0.00
0226930	SAFE RACK LLC	SAFE RACK LLC	250.00	1/2/2014	2/1/2014	IN	CHECK	0.00
0226931	INTERSTATE PRODUC...	INTERSTATE PRODI	558.60	1/2/2014	2/1/2014	IN	CHECK	0.00

The AR Invoice (see below)

- The AR Invoice is a record that is synced and related to the **Invoiced Sales Order Data**, and **Invoice Payments**.
- The AR Invoice data is useful for identifying unpaid invoices and locating the

data, in which the customer needs to pay for the services used.

- The other records which are used in SYNC include the **AR Customer Ship to Tax Exemptions, Item Master, and Item Warehouse.**
- The **Item Master** is used to create **Microsoft Dynamics 365 Products** by Commercient and links the entire **Item** and **Warehouse** records to the **Product.**
- This gives you the ability to have accurate product data and Inventory availability. In addition, you can **SYNC any Database, table, or view.**



The screenshot shows the Microsoft Dynamics 365 interface for 'Customer Records'. The table displays the following data:

Customer Name	CREDIT HOLD	CUSTOMER TYPE	CURRENT BALANCE	CREDIT LIMIT	LAST PAYMEN...	DATE LAS...	DATE LAS...
ZYMARK INC.	N	HOUS	0.00	0.00	353.91	10/22/2012	10/22/2012
Zorbit Technologie...	N	EAST	0.00	0.00	380.00	4/16/2013	4/16/2013
ZORBIE PRODUCTS...	N	WEST	0.00	3,000.00	342.00	10/6/2014	10/6/2014
ZIKA GROUP LTD.	Y	---	0.00	1.00	462.42	9/10/2014	9/10/2014
ZIA CONCRETE SU...	N	WEST	0.00	5,000.00	898.30	2/22/2005	2/22/2005
ZEPAK	N	WEST	7,938.00	100,000.00	7,938.00	9/15/2014	9/19/2014
ZAFF INTERNATIO...	Y	---	0.00	0.00	0.00	1/1/1900	1/1/1900
YUWON INTEC LTD	Y	INTL	0.00	1.00	0.00	1/11/2013	1/11/2013
Youngstown Barrel ...	N	HOUS	13,258.73	300,000.00	3,358.04	10/6/2014	10/9/2014
YOUNG ENTERPRIS...	N	HOUS	0.00	5,000.00	97.08	10/23/2012	11/6/2012
YORKSTON OIL	Y	WEST	0.00	5,000.00	617.53	10/22/2013	10/22/2013
YANKEE SUPPLY C...	N	EAST	0.00	1,500.00	241.10	9/19/2013	9/19/2013

What if I have an existing Microsoft Dynamics 365 database?

Clients with existing records in both IFS and Microsoft Dynamics 365 must consult with the Commercient Professional Services team to perform a clean-up and match-up of records before the Commercient SYNC is enabled.

Can I limit or control the data that I SYNC?

Yes. Commercient has created an open methodology of allowing you to control the filtering of data in the SQL WHERE statement while maintaining the integrity of relationship mapping and efficient syncing methodologies. Within the WHERE you can perform sub-queries, filters, and cross-table and cross-database subqueries to affect the rules. In addition, you can also map custom tables or views. (Charges may apply.)

What else does Commercient do with Microsoft Dynamics 365?

Data synchronization is the first step towards a total solution. Ask about these additional modules for IFS;

- Quote Processing;
- Web-based Product Configurator;
- Opportunity and Quote -> Sales Order Conversion;
- Products and Price Book SYNC;
- Product Record Types;
- Cases with Serial Numbers Invoiced and Service Orders;
- Opportunity Commissions Calculations based on IFS Invoices;
- Automatic IFS Sales Order Email Engine;
- Automatic Invoice Email Engine;
- Dealer/Wholesaler Self-Service Portal;
- Custom Data synchronization; and
- SF Account Conversion to IFS AR Customer.

System Requirements:

Microsoft Dynamics 365 Group, Professional, Enterprise editions or higher.
Microsoft Dynamics 365 API is included at no charge.

Company Information:

Commercient is a cloud-based company that connects Microsoft Dynamics 365 directly to your IFS system. Our open SYNC Agent works with software such as Epicor, SYSPRO, Traverse, and other ERP accounting systems. Commercient improves the efficiency of getting CRM, B2B, and B2C eCommerce orders directly into your accounting system in real-time, with all of the associated business rules.

For more information, please use the Contact Us link on
<http://www.commercient.com>