



# Introduction



## Overview

Crystal Reports XI comes with Xtreme.mdb, a sample Microsoft Access database that you can use to learn the program. The database contains data for Xtreme Mountain Bikes, a fictitious manufacturer of mountain bikes and accessories. All of the examples in this manual are based on the data from Xtreme.mdb.

**Note:** The sample data has been designed to illustrate various reporting concepts in a training environment, not to teach database design. This design was selected to keep the tutorials and examples focused on reporting and not on data manipulation.

## Financial Data

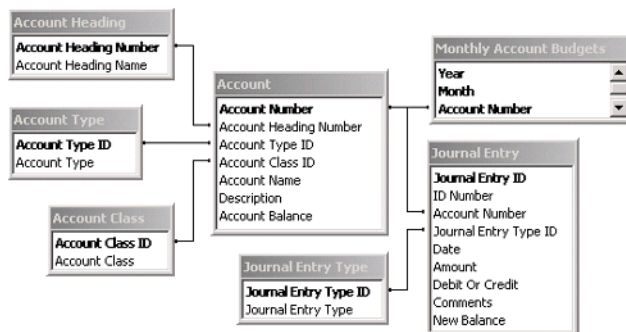
Xtreme.mdb offers an intuitive schema that details the major entities in a typical financial database. The sample data that is provided accurately depicts all of the financial transactions that are related to the major entities.

## Database Structure

Before you create reports, it is important to understand the underlying database structure on which the reports will be based. This section describes the database structure in detail. You must read this section before you begin to do the report tutorials.

### Chart of Accounts

The Xtreme Mountain Bikes Chart of Accounts is represented by the Account table. The Account table is linked to five other tables:



- **Account Heading**

The Account Heading table is used to group related accounts under a common heading. For example, two separate accounts—Building and Machinery—are under the Capital Assets account heading.

- **Account Type**

The Account Type table is used to group related accounts under a common type. Account Types include Asset, Liability, Equity, Revenue, and Expense.

- **Account Class**

The Account Class table is used to group related accounts under a common class. Examples of account classes include Cost of Goods Sold, Operating Revenue, Accounts Receivable, and so on.

- **Monthly Account Budget**

Each revenue or expense account (as defined by the Account Type table) has an associated Monthly Account Budget. The Monthly Account Budget table is used to create reports that are based on variance analysis and/or forecasting.

- **Journal Entry**

The Journal Entry table is used to represent the journal entries that are associated with various financial transactions for the accounts. The table is linked to the Journal Entry Type table, which is used to query journal entry types. For more information, see [“Journal Entries” on page 3](#).

## Journal Entries

Journal entries represent the account entries that are associated with each accounting transaction.

Journal Entry	
Journal Entry ID	
ID Number	
Account Number	
Journal Entry Type ID	
Date	
Amount	
Debit Or Credit	
Comments	
New Balance	

The following transactions generate journal entries:

- Paycheques
- Invoices
- Customer Payments/Receipts
- Bill Payments

- Purchase Orders
- Purchase Payments

## Additional Database Content

For the financial reports that are described in this manual, the Account table and its associated tables provide sufficient data. However, because Xtreme.mdb includes a robust database schema, you can also create reports that are based on other data from the database.