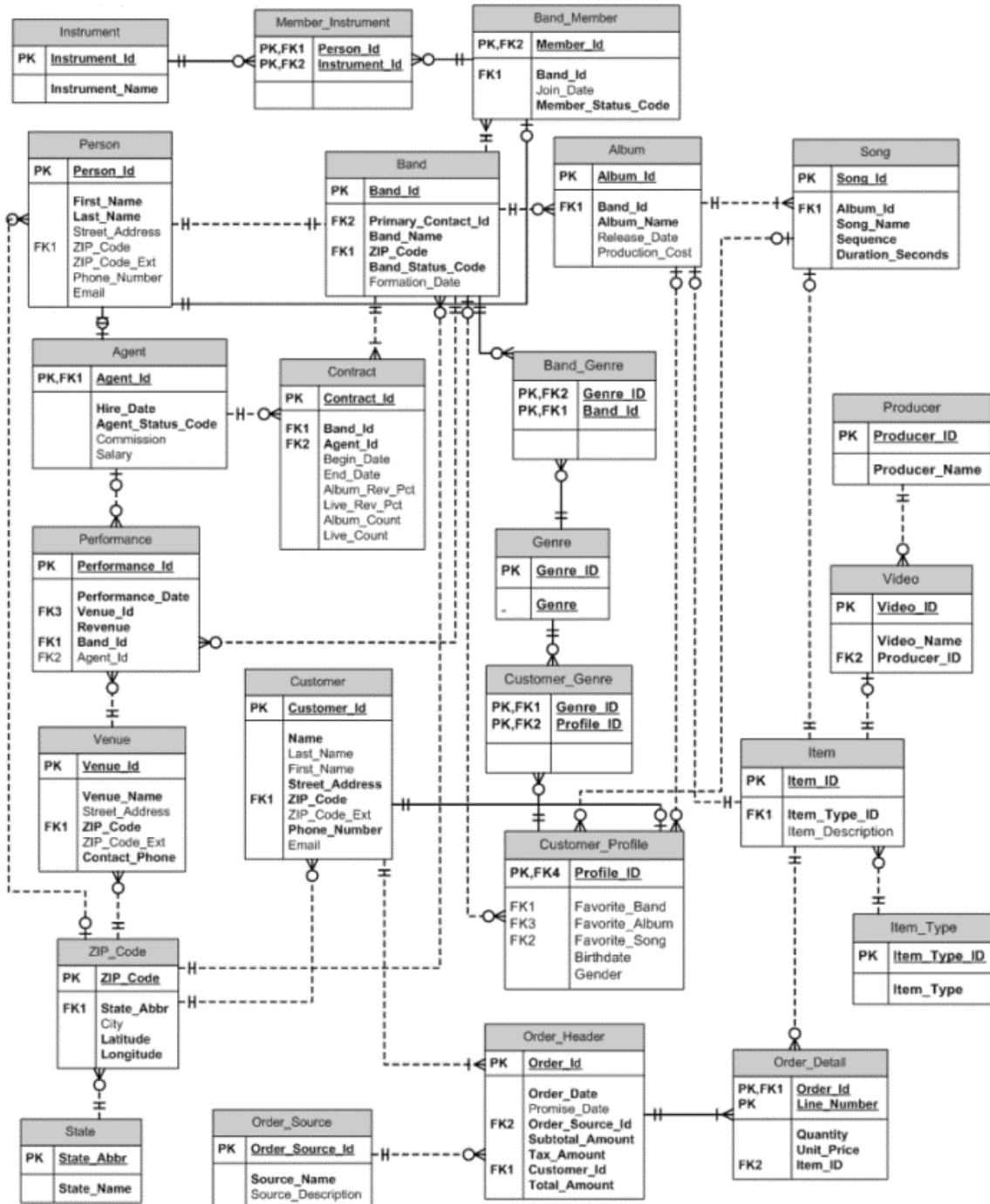


Entity Relationship Diagram

Entity Relationship Diagram



Metadata

Attribute Name	Description	Possible Values
Agent_ID	Agent_ID is a Person_ID. Uniquely identifies an Agent	Person_ID
Agent_Status_Code	Whether an agent is active or inactive	"A"=Active, "I"=Inactive
Album_Count	Number of albums to be produced under a contract	
Album_ID	Uniquely identifies an album.	
Album_Name	The name of an album	
Album_Rev_Pct	The percentage the band makes on each album	"0.00-1.00" i.e. 0.20 (20%)
Band_ID	Uniquely identifies a band.	
Band_Name	The name of a Band	
Band_Status_Code	Whether a band is active or not	"A"=Active, "I"=Inactive
Begin_Date	The date a contract begins	
Birthdate	The birthdate an individual customer provides for their online profile	
City	The city associated with a certain ZIP code	
Commission	The percentage an agent gets from his or her sales	"0.0000-1.0000" i.e. 0.0650 (6.5%)
Contact_Phone	The phone number for the contact person at a Venue	
Contract_ID	Uniquely identifies a contract	
Customer_ID	Uniquely identifies a customer	
Duration_Seconds	The length of the song in seconds	i.e. 180, 220, 167
Email	The e-mail address for a customer or person	
End_Date	The date a contract ends	
Favorite_Album	This is an Album_ID representing a customer's favorite album	Album_ID
Favorite_Band	This is a Band_ID representing a customer's favorite band	Band_ID
Favorite_Song	This is a Song_ID representing a customer's favorite song	Song_ID
First_Name	The first name of an individual customer or person	
Formation_Date	The date a band officially formed	
Gender	Whether the customer is male or female	"M"=Male, "F"=Female
Genre	A genre of music	
Genre_ID	Uniquely identifies a genre	
Hire_Date	When an agent was hired	
Instrument_ID	Uniquely identifies an instrument	
Instrument_Name	The name of the instrument	Vocals, Piano, Guitar, etc
Item_Description	A description of the item	
Item_ID	This is either an Album_ID, Song_ID, or Video_ID	Album_ID, Song_ID, or Video_ID

Hallux Productions ERD, Metadata & Sample Data

Item_Type	What type of item this is	Album, Song, or Video
Item_Type_ID	Uniquely identifies an item type	
Join_Date	The date a band member joined the band	
Last_Name	The last name of an individual customer or person	
Latitude	The latitude of the location represented by the ZIP code	
Line_Number	The line number of that item on an order.	
Live_Count	The number of live performances in a contract	
Live_Rev_Pct	The percentage the band makes on each live performance	"0.00-1.00" i.e. 0.20 (20%)
Longitude	The longitude of the location represented by the ZIP code	
Member_ID	Member_ID is a Person_ID. This uniquely identifies a member of a band.	
Member_Status_Code	Whether a member is active or inactive	"A"=Active, "I"=Inactive
Name	The full name of a customer. Either a company name or the full name of an individual	
Order_Date	The date and time an order is placed	i.e. 9/1/2007 3:26 PM
Order_ID	Uniquely identifies an order	
Order_Source_ID	Uniquely identifies the source of an order.	
Performance_Date	The date of the performance	
Performance_ID	Uniquely identifies a performance	
Person_ID	Uniquely identifies a person. Value is used for Agent_ID, Member_ID, and Primary_Contact_ID	
Phone_Number	The phone number for a person or customer	i.e. 479-555-5555
Primary_Contact_ID	Primary_Contact_ID is a Person_ID. Identifies the primary contact person for a band.	
Producer_ID	Uniquely identifies a video production company	
Producer_Name	The name of a video production company	
Production_Cost	The total cost to produce an album	i.e. 1000.00
Profile_ID	Profile_ID is a Customer_ID. Uniquely identifies a customer profile and associates it with a customer	
Promise_Date	The date of arrival promised for an order.	
Quantity	The number of the particular item ordered on that line	
Release_Date	The date an album is released	
Revenue	The amount brought in from a performance	
Salary	The salary received by an agent	
Sequence	The track number the song appears on the album	"1-99"
Song_ID	Uniquely identifies a song	
Song_Name	The name of the song	
Source_Description	Description of the source for orders.	
Source_Name	Name of a source	
State_Abbr	The 2 letter abbreviation for a State	
State_Name	The full name of a State	
Street_Address	The street address of a person, customer, or venue	

Hallux Productions ERD, Metadata & Sample Data

Subtotal_Amount	The total amount of an order before tax is added to the order	
Tax_Amount	The amount of tax to be applied to the order	
Total_Amount	The total amount with tax to be charged to the customer for this order	
Unit_Price	The price of the item on that line of the order	i.e. 9.00 or 11.50
Venue_ID	Uniquely identifies a venue	
Venue_Name	The name of the venue	
Video_ID	Uniquely identifies a video	
Video_Name	The title of the video	
ZIP_Code	Uniquely identifies a location in the U.S. in the ZIP_Code table.	
ZIP_Code_Ext	The last 4 numbers in an extended 9-digit ZIP code	

Sample Data

The Hallux database is comprised on 25 tables with over one million rows. It contains sales data from 1990 to 2006 from 5000 customers and 400 bands.

Band_Id Number of Albums Zip Code

1000	11	90001
1001	3	39577
1002	11	00924
1003	1	11694
1004	3	75681
1005	2	17046
1006	5	37211
1007	5	92243
1008	4	11375
1009	11	21532
1010	2	32773
1011	9	40013
1012	7	19139
1013	4	91340
1014	8	27502
1015	6	42001
1016	2	95117
1017	9	01040
1018	10	42223
1019	9	33920
1020	12	97520
1021	4	45014
1022	11	32401
1023	1	29150
1024	5	70510
1025	11	55364
1026	10	29728

Hallux Productions ERD, Metadata & Sample Data

1027	3	53202
1028	9	04102
1029	5	98024
1030	11	35957
1031	12	98626
1032	1	23233
1033	12	21742
1034	4	30004
1035	8	31406
1036	5	38128
1037	1	13021
1038	8	50266
1039	8	80526
1040	5	19355
1041	10	62521
1042	7	03102
1043	6	13617
1044	9	60621
1045	3	90006
1046	11	11362
1047	5	90012
1048	9	50554
1049	12	53209
1050	7	11213
1051	7	32207
1052	4	18018
1053	4	30080
1054	7	11377
1055	12	28083
1056	1	12958
1057	3	11718
1058	3	64133
1059	6	90026
1060	10	11220
1061	1	06385
1062	4	82520
1063	12	45653
1064	12	15024
1065	11	99005
1066	6	62703
1067	10	42081
1068	10	60548
1069	3	32068
1070	11	95446