

Introduction

The Estates IT (EIT) and Brief Your Market (BYM) Module/SQL has been developed to allow data to be extracted from PCHomes via an SQL Statement for a specific required data set. The SQL statement is analysed in this document, customisation and alternatives are discussed.

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Why are there multiple SQL Statements?

There are several SQL Statements offered to use to enable you to choose between different data sets.

SQL Statement 3 is the recommend statement to use.

SQL Statement 1 – this SQL query includes the valuation diary event. This allows the integrator to get more detailed information and specifics about the valuation appointment.

However this SQL statement has a drawback. One record is returned for every client and every non cancelled valuation appointment.

This means that if a client has had one appointment they will return as one record, however if another person has more than one appointment then they will have one record returned for each appointment.

SQL Statement 2 – this SQL query normally returns one record per client according to any filter provided. This is the most reliable SQL statement and will be quicker. However, the Property valuation data is more limited and must be updated against a property record rather than extract from actual appointments.

SQL Statement 3 – this returns the same columns as 2 but only returns Active client records.

Additional Filtering in the SQL Statement

Within the SQL statement additional “WHERE” clause filters can be added to further filter data.

Additional filter clauses may be custom built

e.g. WHERE CLIENT.ACTIVE AND CLIENT.CLCLASS='A' - This example returns only Active records and of Type Applicant

e.g. WHERE CLIENT.ACTIVE AND CLIENT.CLCLASS IN ('A','B','S','T','L') - This example returns only Active records and of Type Applicant, Buyer, Seller, Tenant and Landlord

SQL Statement Field Changes - Optional

The set of columns returned are just the default and document values. You can of course include any fields or valid expressions into the column data at any time. Feel free to create custom versions which include other data or different data from that returned above.

An example of this would be the return of addresses and postcodes or phone numbers. It may be that the integrator prefers to have these specific values in specific fields to be processed. So the SQL may changes is fields to something like:

Include specific numbers:

CLIENT.MOBILE, CLIENT.PHONENW, CLIENT.PHONENH

Or

CLIENT.MOBILE AS MOBILE, CLIENT.PHONENW AS PHONENW, CLIENT.PHONENH AS PHONENH

Include individual address fields:

BRANCH.ADDRESS0, BRANCH.ADDRESS1, BRANCH.ADDRESS2, BRANCH.ADDRESS3, BRANCH.ADDRESS4, BRANCH.ADDRESS5, BRANCH.ADDRESS6, BRANCH.POSTCODE

Getting the data – ODBC or file feed.

The SQL statements are all valid FoxPro 9 SQL statements that can be run through a Visual FoxPro 9 ODBC or OLE DB Driver.

There are two main methods of getting this data to an integrators system.

1. ODBC or OLE

This has been indicated as the preferred form of transport. This is where the integrator configures their own system to run the SQL statement to extract data.

Once the integrator has this document they will need to find the location of the PCHomes Server Database folder to use for the ODBC or OLEDB connection.

It is important in this mode to ensure that data is read in a shared and non exclusive way to prevent clashes with PCHomes usage.

2. FTP

This method can be configured from within a supporting version of PCHomes. The data can then be generated by PCHomes as a file format and this file can be place on the network or on an FTP server. It can also be emailed or printed.

This method of setup is custom to the client and may need to be performed by PCHomes Installation and Support staff.

Data can be provided directly from PCHomes

PCHomes V4.3 now includes a new enquiry and output production to allow the viewing and exporting of the data detailed. This output can be directed to any file or FTP location with the setup of a task. This task can also have custom filters applied through the systems user friendly filter builder. This also gives the integrator the opportunity to access a predefined set of data that is already queried. The creation of this data set can be manual or some circumstances automated.

The screenshot shows two windows from a software application. The top window is titled 'Query Codes screen' and displays configuration for a query named 'CLIENT_BYM'. The 'Description' is 'BYM Output'. The 'Type' is 'LOOKUP'. The 'Main Table' is 'CLIENT'. The 'Index Order' is empty. The 'Output Class' is 'CLIENTBYM'. The 'Output Name' is empty. The 'Relationships' are empty. The 'Filter Group' is 'CLIENTBYM'. The 'Special Field' is empty. The 'Special Values' are empty. The 'Options' section includes: 'Show Totals' (checked), 'Can Create Refreshable View' (checked), 'Report Only' (unchecked), 'Allow Advanced Filters' (checked), and 'Allow Quick Search' (checked). The bottom window is titled 'Monitor: BYM Output' and displays a table of data.

Ccode	Emailaddr	Title	Fname	Sname	Phone	Cclass
*Benefit Agency			Benefit	Agency		T
1Canvassing						S
BT	development@est.				0845 600 7020	C
Charly Roberts	jr@estatesit.com	Mr	Charly	Roberts	07779 999 888	L
Charly Roberts (S)	jr@estatesit.com	Mr	Charly	Roberts		S
Companies House	development@est.					C
DEMO1_000003		Mr	John	Henry		T
DEMOAGENT	demoagent@missir	Mr	John	Roberts	07967 509523	V
Dabs4Work	dabs@estatesit.cc				0870 429 3220	C
David Weller		Mr	David	Weller		T
Debbie Harry	jr@estatesit.com	Miss	Debbie	Harry	020 8888 9999	S

ODBC Connection Strings

The format of the ODBC connection string that is required is:

```
Driver={Microsoft Visual FoxPro Driver}; UID=;PWD=;SourceDB=\\SERVERNAME\PCHomesServer\Database\pchomes.dbc;
SourceType=DBC;Exclusive=No;BackgroundFetch=No;Collate=Machine;Null=No;Deleted=No;
```

Where:

Driver={Microsoft Visual FoxPro Driver}; is the ODBC driver name
 UID=; is the user-id (not required)
 PWD=; is the user password (not required)
 SourceDB=\\SERVERNAME \PCHomesServer\Database\pchomes.dbc; is the database location
 SourceType=DBC; is the type of ODBC connection i.e. database
 Exclusive=No; is No so that files are not opened exclusive
 BackgroundFetch=No; is No so that all data is returned straight away
 Collate=Machine; is to set to machine the default sort order type of the database
 Null=No; is to stop NULL fields on tables
 Deleted=No; is to stop returning any deleted records

If this is done from a machine with PCHomes installed then the appropriate ODBC driver is installed.
 If the machine this is done from does not have the appropriate ODBC driver you will need to install the FoxPro ODBC driver or the PCHomes runtime.

The ODBC connection expects that data to be on the same local network as the PCHomes database.

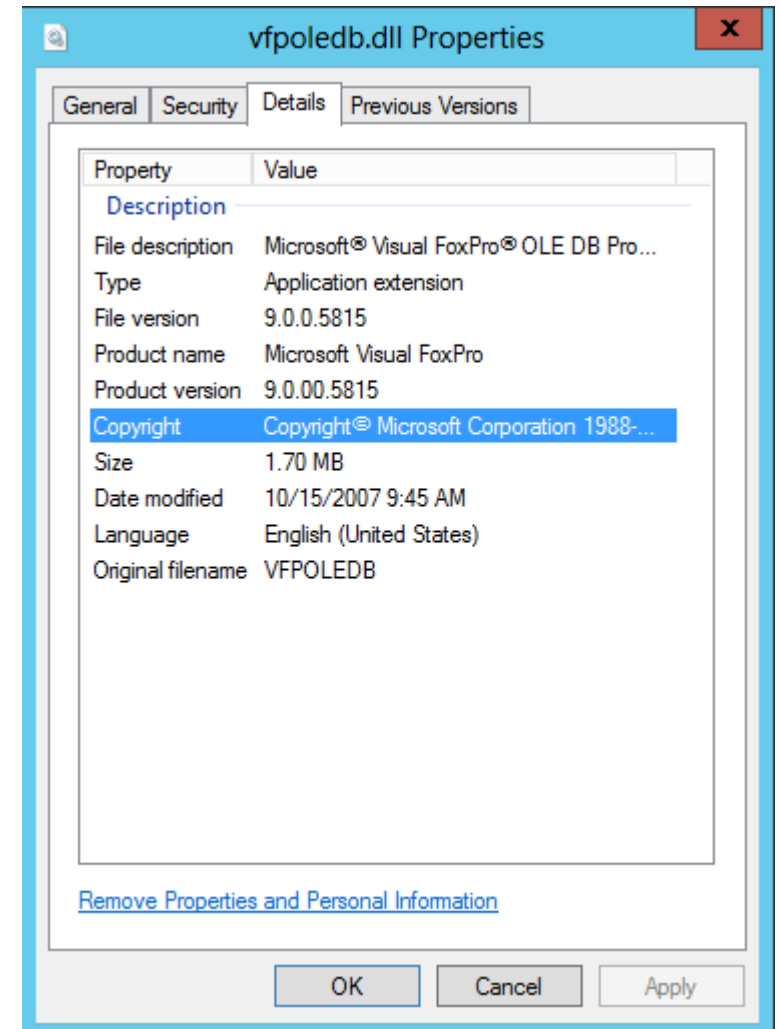
OLEDB Connection Strings

The format of the ODBC connection string that is required is:

```
Provider=VFPOLEDB.1;Mode=Read;Data Source=\\SERVERNAME\PCHomesServer\Database\pchomes.dbc;
Where "\\SERVERNAME\PCHomesServer\Database\" is the location of the pchomes.dbc file.
```

OLEDB Driver and Connection must be 32bit

The Visual FoxPro OLEDB DLL is a 32bit DLL only and so the connection made must be a 32bit connection.
 You must ensure that the latest Visual FoxPro OLEDB DLL driver is installed to support these SQL statements.
 The file version is 9.0.0.5815
 This file will usually be located in: C:\Program Files (x86)\Common Files\System\Ole DB\vfpoledb.dll



SQL Statement 1 – with Valuation Diary Event

Below is the main recommended SQL statement but can only be used properly if there is 1 valuation appointment per person.

```

SELECT CLIENT.CLCODE AS
CLCODE, CLIENT.EMAILADDR, CLIENT.TITLE, CLIENT.FNAME, CLIENT.SNAME, ICASE (!EMPTY (CLIENT.MOBILE), CLIENT.MOBILE, !EMPTY (CLIENT.PHONEN), CLIENT.PHONEN, CLIENT.PHONEH) AS
PHONE, CLIENT.CLCLASS, CLIENT.OWNHOME, ICASE (!EMPTY (CLIENT.PHONEN), CLIENT.PHONEN, CLIENT.PHONEH) AS PHONE2, CLIENT.ACTIVE, CLIENT.PRICELOW, CLIENT.PRICEHIGH,
CLIENT.STARTDATE AS REGISTERED, BRANCH.BRANCHDESC AS OFFICEN, PADR (alltrim (alltrim (BRANCH.ADDRESS2)) + ' +alltrim (BRANCH.ADDRESS0) + ' +alltrim (BRANCH.ADDRESS1) + '
'+alltrim (BRANCH.ADDRESS3) + ' +alltrim (BRANCH.ADDRESS4) + ' +alltrim (BRANCH.ADDRESS5) + ' +alltrim (BRANCH.ADDRESS6) + ' +alltrim (BRANCH.POSTCODE)), 240) AS OFFICEA,
ICASE (CLIENT.CLCLASS='S', PROPCODES.ACTIVE, CLIENT.CLCLASS='B', PROPCODEB.ACTIVE, CLIENT.CLCLASS='L', PROPCODEL.ACTIVE, CLIENT.CLCLASS='T', PROPCODET.ACTIVE, .F.) AS
ACTIVEP, ICASE (CLIENT.CLCLASS='S', PROPCODES.PROPSTAT, CLIENT.CLCLASS='B', PROPCODEB.PROPSTAT, CLIENT.CLCLASS='L', PROPCODEL.PROPSTAT, CLIENT.CLCLASS='T', PROPCODET.PROPST
AT, SPACE (20)) AS PROPSTAT, CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.EXCHANGED, CLIENT.CLCLASS='B', PROPCODEB.EXCHANGED, .NULL.) AS D) AS EXCHANGED,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.VALUATION, CLIENT.CLCLASS='L', PROPCODEL.VALUATION, .NULL.) AS D) AS VALUATION,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.STARTDATE, CLIENT.CLCLASS='L', PROPCODEL.STARTDATE, .NULL.) AS D) AS STARTDATE,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.COMPDATE, CLIENT.CLCLASS='B', PROPCODEB.COMPDATE, .NULL.) AS D) AS COMPDATE,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.OFFERDATE, CLIENT.CLCLASS='B', PROPCODEB.OFFERDATE, .NULL.) AS D) AS OFFERDATE,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.SIGNED, CLIENT.CLCLASS='B', PROPCODEB.SIGNED, .NULL.) AS D) AS SIGNED, SYSTEMLOGINS.FULLNAME AS NEGNAME,
ICASE (!EMPTY (SYSTEMLOGINS.MOBILE), SYSTEMLOGINS.MOBILE, !EMPTY (SYSTEMLOGINS.PHONEN), SYSTEMLOGINS.PHONEN, SYSTEMLOGINS.PHONEH) AS NEGPHONE, PROPCODES.PROPCODE AS
PROPCODES, PROPCODEL.PROPCODE AS PROPCODEL, PROPCODET.PROPCODE AS PROPCODET, PROPCODEB.PROPCODE AS PROPCODEB,
ICASE (CLIENT.CLCLASS='S', PROPCODES.NEGOTIATOR, CLIENT.CLCLASS='L', PROPCODEB.NEGOTIATOR, space (10)) AS NEGOTIATOR,
ICASE (CLIENT.CLCLASS='S', PROPCODES.COMMNEG, CLIENT.CLCLASS='L', PROPCODEB.COMMNEG, space (10)) AS COMMNEG, IIF (EMPTY (DIARY.CMPUSER), DIARY.INPUSER, DIARY.CMPUSER) AS
VALUER, TTOD (IIF (ISNULL (DIARY.CMPUSER), DIARY.INPDATE, DIARY.CMPDATE)) AS VALUED FROM CLIENT CLIENT LEFT JOIN BRANCH ON CLIENT.BRANCH = BRANCH.BRANCH LEFT JOIN
PROPERTY PROPCODES ON PROPCODES.PROPCODE = CLIENT.PROPCODES LEFT JOIN PROPERTY PROPCODEL ON PROPCODEL.PROPCODE = CLIENT.PROPCODEL LEFT JOIN PROPERTY PROPCODET ON
PROPCODET.PROPCODE = CLIENT.PROPCODET LEFT JOIN PROPERTY PROPCODEB ON PROPCODEB.PROPCODE = CLIENT.PROPCODEB LEFT JOIN SYSTEMLOGINS ON SYSTEMLOGINS.INITIALS =
CLIENT.NEGOTIATOR LEFT JOIN DIARY ON ( DIARY.CLCODE = CLIENT.CLCODE AND DIARY.CONTYPE='Valuation' AND NOT DIARY.CANCELLED) ORDER BY CLIENT.CLCODE

```

SQL Statement 2 – without Valuation Diary Event

Below is the main recommended SQL statement that brings back data but without the valuation diary events which can cause duplication of returned records.

```

SELECT CLIENT.CLCODE AS
CLCODE, CLIENT.EMAILADDR, CLIENT.TITLE, CLIENT.FNAME, CLIENT.SNAME, ICASE (!EMPTY (CLIENT.MOBILE), CLIENT.MOBILE, !EMPTY (CLIENT.PHONEN), CLIENT.PHONEN, CLIENT.PHONEH) AS
PHONE, CLIENT.CLCLASS, CLIENT.OWNHOME, ICASE (!EMPTY (CLIENT.PHONEN), CLIENT.PHONEN, CLIENT.PHONEH) AS PHONE2, CLIENT.ACTIVE, CLIENT.PRICELOW, CLIENT.PRICEHIGH,
CLIENT.STARTDATE AS REGISTERED, BRANCH.BRANCHDESC AS OFFICEN, PADR (alltrim (alltrim (BRANCH.ADDRESS2)) + ' +alltrim (BRANCH.ADDRESS0) + ' +alltrim (BRANCH.ADDRESS1) + '
'+alltrim (BRANCH.ADDRESS3) + ' +alltrim (BRANCH.ADDRESS4) + ' +alltrim (BRANCH.ADDRESS5) + ' +alltrim (BRANCH.ADDRESS6) + ' +alltrim (BRANCH.POSTCODE)), 240) AS OFFICEA,
ICASE (CLIENT.CLCLASS='S', PROPCODES.ACTIVE, CLIENT.CLCLASS='B', PROPCODEB.ACTIVE, CLIENT.CLCLASS='L', PROPCODEL.ACTIVE, CLIENT.CLCLASS='T', PROPCODET.ACTIVE, .F.) AS
ACTIVEP, ICASE (CLIENT.CLCLASS='S', PROPCODES.PROPSTAT, CLIENT.CLCLASS='B', PROPCODEB.PROPSTAT, CLIENT.CLCLASS='L', PROPCODEL.PROPSTAT, CLIENT.CLCLASS='T', PROPCODET.PROPST
AT, SPACE (20)) AS PROPSTAT, CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.EXCHANGED, CLIENT.CLCLASS='B', PROPCODEB.EXCHANGED, .NULL.) AS D) AS EXCHANGED,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.VALUATION, CLIENT.CLCLASS='L', PROPCODEL.VALUATION, .NULL.) AS D) AS VALUATION,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.STARTDATE, CLIENT.CLCLASS='L', PROPCODEL.STARTDATE, .NULL.) AS D) AS STARTDATE,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.COMPDATE, CLIENT.CLCLASS='B', PROPCODEB.COMPDATE, .NULL.) AS D) AS COMPDATE,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.OFFERDATE, CLIENT.CLCLASS='B', PROPCODEB.OFFERDATE, .NULL.) AS D) AS OFFERDATE,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.SIGNED, CLIENT.CLCLASS='B', PROPCODEB.SIGNED, .NULL.) AS D) AS SIGNED, SYSTEMLOGINS.FULLNAME AS NEGNAME,
ICASE (!EMPTY (SYSTEMLOGINS.MOBILE), SYSTEMLOGINS.MOBILE, !EMPTY (SYSTEMLOGINS.PHONEN), SYSTEMLOGINS.PHONEN, SYSTEMLOGINS.PHONEH) AS NEGPHONE, PROPCODES.PROPCODE AS
PROPCODES, PROPCODEL.PROPCODE AS PROPCODEL, PROPCODET.PROPCODE AS PROPCODET, PROPCODEB.PROPCODE AS PROPCODEB,
ICASE (CLIENT.CLCLASS='S', PROPCODES.NEGOTIATOR, CLIENT.CLCLASS='L', PROPCODEB.NEGOTIATOR, space (10)) AS NEGOTIATOR,
ICASE (CLIENT.CLCLASS='S', PROPCODES.COMMNEG, CLIENT.CLCLASS='L', PROPCODEB.COMMNEG, space (10)) AS COMMNEG FROM CLIENT CLIENT LEFT JOIN BRANCH ON CLIENT.BRANCH =
BRANCH.BRANCH LEFT JOIN PROPERTY PROPCODES ON PROPCODES.PROPCODE = CLIENT.PROPCODES LEFT JOIN PROPERTY PROPCODEL ON PROPCODEL.PROPCODE = CLIENT.PROPCODEL LEFT JOIN
PROPERTY PROPCODET ON PROPCODET.PROPCODE = CLIENT.PROPCODET LEFT JOIN PROPERTY PROPCODEB ON PROPCODEB.PROPCODE = CLIENT.PROPCODEB LEFT JOIN SYSTEMLOGINS ON
SYSTEMLOGINS.INITIALS = CLIENT.NEGOTIATOR ORDER BY CLIENT.CLCODE

```



SQL Statement 3 – without Valuation Diary Event and with Filter - RECOMMENDED

Below is the main recommend SQL statement that brings back data but without the valuation diary events which can cause duplication of returned records.

```

SELECT CLIENT.CLCODE AS
CLCODE, CLIENT.EMAILADDR, CLIENT.TITLE, CLIENT.FNAME, CLIENT.SNAME, ICASE (!EMPTY (CLIENT.MOBILE), CLIENT.MOBILE, !EMPTY (CLIENT.PHONEW), CLIENT.PHONEW, CLIENT.PHONEH) AS
PHONE, CLIENT.CLCLASS, CLIENT.OWNHOME, ICASE (!EMPTY (CLIENT.PHONEW), CLIENT.PHONEW, CLIENT.PHONEH) AS PHONE2, CLIENT.ACTIVE, CLIENT.PRICELOW, CLIENT.PRICEHIGH,
CLIENT.STARTDATE AS REGISTERED, BRANCH.BRANCHDESC AS OFFICEN, PADR (alltrim (alltrim (BRANCH.ADDRESS2)) + ' ' + alltrim (BRANCH.ADDRESS0) + ' ' + alltrim (BRANCH.ADDRESS1) +
' + alltrim (BRANCH.ADDRESS3) + ' ' + alltrim (BRANCH.ADDRESS4) + ' ' + alltrim (BRANCH.ADDRESS5) + ' ' + alltrim (BRANCH.ADDRESS6) + ' ' + alltrim (BRANCH.POSTCODE)), 240) AS OFFICEA,
ICASE (CLIENT.CLCLASS='S', PROPCODES.ACTIVE, CLIENT.CLCLASS='B', PROPCODEB.ACTIVE, CLIENT.CLCLASS='L', PROPCODEL.ACTIVE, CLIENT.CLCLASS='T', PROPCODET.ACTIVE, .F.) AS
ACTIVEP, ICASE (CLIENT.CLCLASS='S', PROPCODES.PROPSTAT, CLIENT.CLCLASS='B', PROPCODEB.PROPSTAT, CLIENT.CLCLASS='L', PROPCODEL.PROPSTAT, CLIENT.CLCLASS='T', PROPCODET.PROPST
AT, SPACE (20)) AS PROPSTAT, CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.EXCHANGED, CLIENT.CLCLASS='B', PROPCODEB.EXCHANGED, .NULL.) AS D) AS EXCHANGED,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.VALUATION, CLIENT.CLCLASS='L', PROPCODEL.VALUATION, .NULL.) AS D) AS VALUATION,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.STARTDATE, CLIENT.CLCLASS='L', PROPCODEL.STARTDATE, .NULL.) AS D) AS STARTDATE,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.COMPDATE, CLIENT.CLCLASS='B', PROPCODEB.COMPDATE, .NULL.) AS D) AS COMPDATE,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.OFFERDATE, CLIENT.CLCLASS='B', PROPCODEB.OFFERDATE, .NULL.) AS D) AS OFFERDATE,
CAST (ICASE (CLIENT.CLCLASS='S', PROPCODES.SIGNED, CLIENT.CLCLASS='B', PROPCODEB.SIGNED, .NULL.) AS D) AS SIGNED, SYSTEMLOGINS.FULLNAME AS NEGNAME,
ICASE (!EMPTY (SYSTEMLOGINS.MOBILE), SYSTEMLOGINS.MOBILE, !EMPTY (SYSTEMLOGINS.PHONEW), SYSTEMLOGINS.PHONEW, SYSTEMLOGINS.PHONEH) AS NEGPHONE, PROPCODES.PROPCODE AS
PROPCODES, PROPCODEL.PROPCODE AS PROPCODEL, PROPCODET.PROPCODE AS PROPCODET, PROPCODEB.PROPCODE AS PROPCODEB,
ICASE (CLIENT.CLCLASS='S', PROPCODES.NEGOTIATOR, CLIENT.CLCLASS='L', PROPCODEB.NEGOTIATOR, space (10)) AS NEGOTIATOR,
ICASE (CLIENT.CLCLASS='S', PROPCODES.COMMNEG, CLIENT.CLCLASS='L', PROPCODEB.COMMNEG, space (10)) AS COMMNEG FROM CLIENT CLIENT LEFT JOIN BRANCH ON CLIENT.BRANCH =
BRANCH.BRANCH LEFT JOIN PROPERTY PROPCODES ON PROPCODES.PROPCODE = CLIENT.PROPCODES LEFT JOIN PROPERTY PROPCODEL ON PROPCODEL.PROPCODE = CLIENT.PROPCODEL LEFT JOIN
PROPERTY PROPCODET ON PROPCODET.PROPCODE = CLIENT.PROPCODET LEFT JOIN PROPERTY PROPCODEB ON PROPCODEB.PROPCODE = CLIENT.PROPCODEB LEFT JOIN SYSTEMLOGINS ON
SYSTEMLOGINS.INITIALS = CLIENT.NEGOTIATOR WHERE CLIENT.ACTIVE AND CLIENT.CLCLASS IN ('A', 'B', 'S', 'T', 'L') ORDER BY CLIENT.CLCODE

```



Each Column Returned from the SQL

Each field/column returned is explained.

No.	Column Name	AS	Type	Len	Description & Notes
1	CLIENT.CLCODE	CLCODE	Char	20	The unique identifier for the Client record. This is how PCHomes identifies a unique client record.
2	CLIENT.EMAILADDR	EMAILADDR	Char	80	A standard single email address. If more than 1 email address is included then they will be separated by a semi colon character “;”
3	CLIENT.TITLE	TITLE	Char	30	Title E.g. Mr, Mr & Mrs, Dr, Miss etc
4	CLIENT.FNAME	FNAME	Char	40	First Name
5	CLIENT.SNAME	SNAME	Char	40	Surname
6	ICASE(IEEMPTY(CLIENT.MOBILE),CLIENT.MOBILE,IE MPTY(CLIENT.PHONNEW),CLIENT.PHONNEW,CLIENT.PHONEH) AS PHONE	PHONE	Char	25	Mobile phone number – if not supplied
7	CLIENT.CLCLASS	CLCLASS	Char	1	This list is a fixed: A – Applicant (Sales or Lettings determined by budget) S – Vendor (Seller) Management & Accounts only B – Purchaser (Buyer) S – Supplier L – Landlord E – Employee T – Tenant V – Agent
8	CLIENT.OWNHOME	OWNHOME	Char	30	This list is data driven and can be changed in PCHomes. Default Values: First Time Buyer On Market (Out of A) Moving Abroad On Market (With OA) Not Applicable On Market (With Us) Not Known Out Of Area Not On Market Potential Vendor Renting Sold
9	ICASE(IEEMPTY(CLIENT.PHONNEW),CLIENT.PHONNEW, CLIENT.PHONEH) AS PHONE2	PHONE2	Char	25	Daytime/Work phone number – if not supplied then Evening/Home phone number.
10	CLIENT.ACTIVE	ACTIVE	Boolean		Active flag
11	CLIENT.PRICELOW	PRICELOW	Num	12,2	Applicant price range (budget) low. Relevant when CLCLASS=“A”
12	CLIENT.PRICEHIGH	PRICEHIGH	Num	12,2	Applicant price range (budget) high. Relevant when CLCLASS=“A”
13	CLIENT.STARTDATE	REGISTERED	Date Time		Data person was registered
14	BRANCH.BRANCHDESC	OFFICEN	Char	60	Branch Name of the branch that holds the information

15	PADR(alltrim(alltrim(BRANCH.ADDRESS2)+" "+alltrim(BRANCH.ADDRESS0)+" "+alltrim(BRANCH.ADDRESS1)+" "+alltrim(BRANCH.ADDRESS3)+" "+alltrim(BRANCH.ADDRESS4)+" "+alltrim(BRANCH.ADDRESS5)+" "+alltrim(BRANCH.ADDRESS6)+" "+alltrim(BRANCH.POSTCODE)),240)	OFFICEA	Char	240	Branch Address of the branch that holds the information
16	ICASE(CLIENT.CLCLASS="S",PROPCODES.ACTIVE,CLIENT.CLCLASS="B",PROPCODEB.ACTIVE,CLIENT.CLCLASS="L",PROPCODEL.ACTIVE,CLIENT.CLCLASS="T",PROPCODET.ACTIVE,.F.)	ACTIVEP	Boolean		Active flag for property
17	ICASE(CLIENT.CLCLASS="S",PROPCODES.PROPSTAT,CLIENT.CLCLASS="B",PROPCODEB.PROPSTAT,CLIENT.CLCLASS="L",PROPCODEL.PROPSTAT,CLIENT.CLCLASS="T",PROPCODET.PROPSTAT,SPACE(20))	PROPSTAT	Char	20	Current Property Status This list is data driven but generally fixed in PCHomes. Default Values: . Promotion Valuation Available BOM Unavailable Let Sold Under Offer SSTC Exchanged Withdrawn
18	CAST(ICASE(CLIENT.CLCLASS="S",PROPCODES.EXCHANGED,CLIENT.CLCLASS="B",PROPCODEB.EXCHANGED,.NULL.) AS D)	EXCHANGED	Date		Exchanged Date
19	CAST(ICASE(CLIENT.CLCLASS="S",PROPCODES.VALUATION,CLIENT.CLCLASS="L",PROPCODEL.VALUATION,.NULL.) AS D)	VALUATION	Date		Valuation Date (Latest)
20	CAST(ICASE(CLIENT.CLCLASS="S",PROPCODES.STARTDATE,CLIENT.CLCLASS="L",PROPCODEL.STARTDATE,.NULL.) AS D)	STARTDATE	Date		Taken On (Marketing started)
21	CAST(ICASE(CLIENT.CLCLASS="S",PROPCODES.COMPDATE,CLIENT.CLCLASS="B",PROPCODEB.COMPDATE,.NULL.) AS D)	COMPDATE	Date		Completion Date
22	CAST(ICASE(CLIENT.CLCLASS="S",PROPCODES.OFFERDATE,CLIENT.CLCLASS="B",PROPCODEB.OFFERDATE,.NULL.) AS D)	OFFERDATE	Date		Offer Date (Latest/Accepted)
23	CAST(ICASE(CLIENT.CLCLASS="S",PROPCODES.SIGNED,CLIENT.CLCLASS="B",PROPCODEB.SIGNED,.NULL.) AS D)	SIGNED	Date		Offer Accepted Date

24	SYSTEMLOGINS.FULLNAME	NEGNAME	Char	100	Negotiator Full Name handling Client
25	ICASE(!EMPTY(SYSTEMLOGINS.MOBILE),SYSTEMLOGINS.MOBILE,!EMPTY(SYSTEMLOGINS.PHONEN),SYSTEMLOGINS.PHONEN,SYSTEMLOGINS.PHONEH)	NEGPHONE	Char	25	Negotiator Phone Number handling Client
26	PROPCODES.PROPCODE	PROPCODES	Char	20	Unique Property Reference Code – Selling (For Vendors)
27	PROPCODEL.PROPCODE	PROPCODEL	Char	20	Unique Property Reference Code – Letting (For Landlords)
28	PROPCODET.PROPCODE	PROPCODET	Char	20	Unique Property Reference Code – Renting (For Tenants)
29	PROPCODEB.PROPCODE	PROPCODEB	Char	20	Unique Property Reference Code – Buying (For Purchasers)
30	ICASE(CLIENT.CLCLASS="S",PROPCODES.NEGOTIATOR,CLIENT.CLCLASS="L",PROPCODEB.NEGOTIATOR,space(10))	NEGOTIATOR	Char	10	Listing Negotiator Code (Vendor or Landlord records only)
31	ICASE(CLIENT.CLCLASS="S",PROPCODES.COMMNEG,CLIENT.CLCLASS="L",PROPCODEB.COMMNEG,space(10))	COMMNEG	Char	10	Selling Negotiator Code (Vendor or Landlord records only)
32	IIF(EMPTY(DIARY.CMPUSER),DIARY.INPUSER,DIARY.CMPUSER)	VALUER	Char	10	Valuation Event Negotiator Code
33	TTOD(IIF(ISNULL(DIARY.CMPUSER),DIARY.INPDATE,DIARY.CMPDATE))	VALUED	Date		Valuation Event Date Completed or Booked

The is the end of the SQL Column structure

PCHomes Data Quality

The quality of the data returned by these SQL statements is determined by the client's use of the PCHomes system.

If data quality is poor it may be that the client is not using the system as trained or they require training.

In these circumstances please refer the client back to cs@estatesit.com for details on training and system usage.

In the next few pages the screens show where the various data is entered into PCHomes.

Property Data

Property data can be obtained through a BLM or XML FTP file upload, pull or push engines, and additionally the EstatesIT API.

These methods offer a wide variety of export formats to read property data.

Of course, the property table itself can be queried along with other tables through FoxPro ODBC/OLEDB.



PCHomes Screen Shots – People Screens Fields

PCHomes Screen Shots – People Screens Fields - Contact

PCHomes Screen Shots – People Screens Fields - Applicant Specific Fields

The screenshot displays the 'Applicant screen' interface. At the top, there is a dropdown menu for 'Applicant' set to 'From £100,000 to £120,000' and a status indicator 'Active' with a checkmark. Below this, the 'Name' field is split into 'First Name' (Demo) and 'Surname' (Applicant 001), with a 'Code' field (Demo Applicant 001). The 'Registered' date is 01/06/2002 00:00:00, and 'Last Contact' and 'Next Contact' are both empty. A navigation bar includes tabs for '1. Contact', '2. Required', '3. Wants', '4. Move', '5. Legal', '6. Info', '7. Notes', '8. Diary', '9. Property', 'A. Other', and 'B. Logs'. The 'Price (Low)' field is set to 100,000.00 and the 'Price (High)' field is set to 120,000.00. Below these are fields for 'Bedroom(s)', 'Room(s)', 'Floor No.', 'Bathroom(s)', 'Beds Single', 'No. of floors', 'Reception(s)', 'Beds Double', and 'Size Sq.'. There are also 'Area list' and 'Type list' sections. On the right side, there are buttons for 'End', 'Match Property', 'Documents ...', 'New Document', 'Open Document', 'Diary', 'Viewings', and 'Offers'. A 'Notes' section contains 'Custom Applicant Field 1' through '6' and a 'Quirky' note.

PRICELOW

PRICEHIGH

PCHomes Screen Shots – People Screens Fields - Other

OWNHOME

Applicant screen

Applicant **From £100,000 to £120,000** Active

Name First Name Dem

Registered 01/01/2002 00:00:00 Last

1. Contact 2. Required 3. Wants 4. Mo

Own Home First Time Buyer

Moving -

Timescale Depen

Mortgage Not needed

Appointment -

Lender

Broker

Advisor

Phone No. Signed

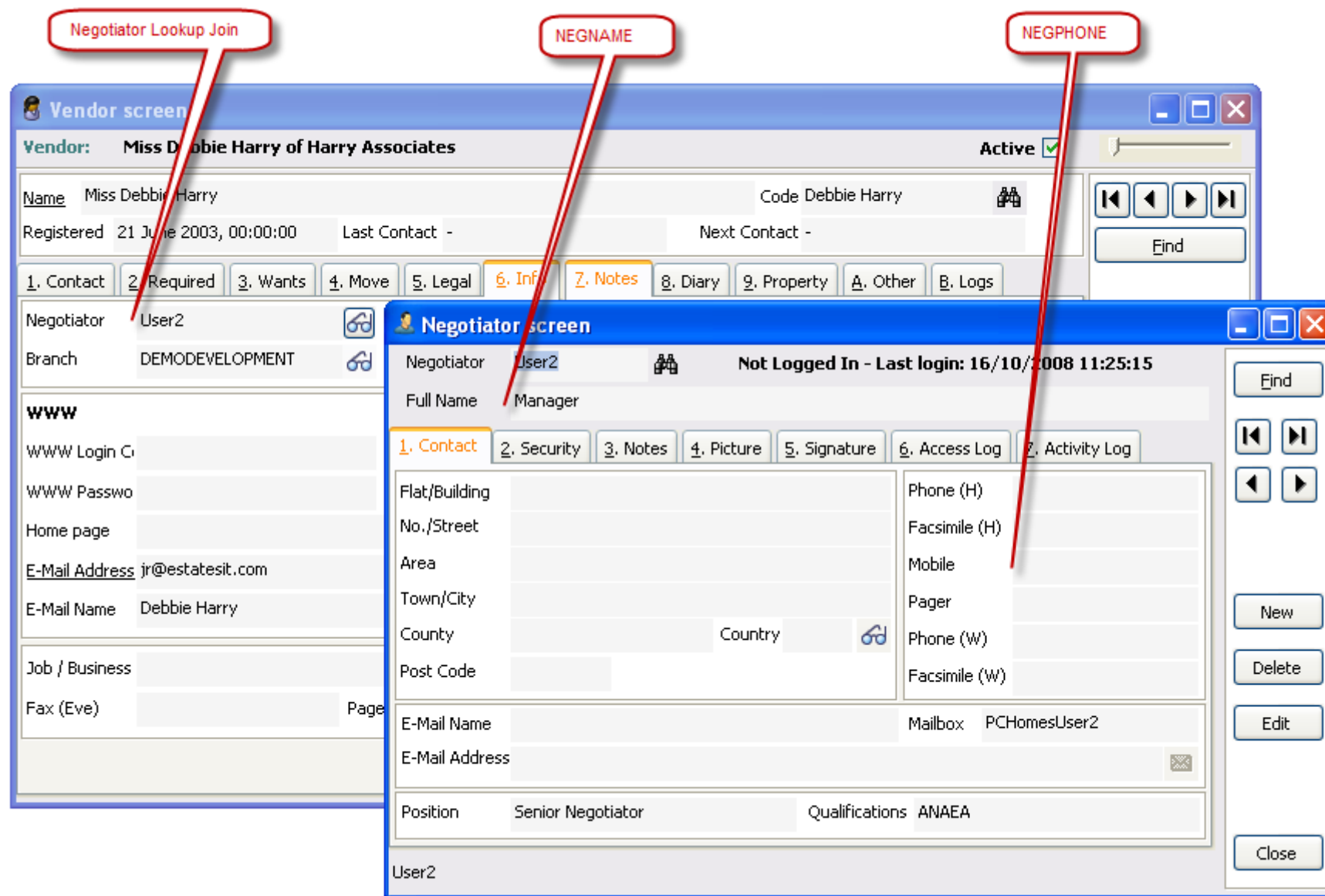
Own Home selection

Search by Class/Code

Code	Description	Group
▶ First Time Buyer	First Time Buyer	
Moving Abroad	Moving Abroad	
Not Applicable	Not Applicable	
Not Known	Not Known	
Not On Market	Not On Market	
On Market (Out of A)	On Market (Out Of Area)	
On Market (With OA)	On Market (With Other Agent)	
On Market (With Us)	On Market (With Us)	
Out Of Area	Out Of Area	
Potential Vendor	Potential Vendor	
Renting	Renting	
Sold	Sold	

Options Select Cancel

PCHomes Screen Shots – People joined to Negotiator



PCHomes Screen Shots – People joined to Branch Office

The image shows two overlapping software windows. The background window is titled 'Vendor screen' and displays details for 'Miss Debbie Harry of Harry Associates'. The foreground window is titled 'Branch screen' and displays details for 'DEMODEVELOPMENT'. Three red callout boxes with arrows point to specific fields: 'Branch Lookup Join' points to the 'Branch' field in the Vendor screen; 'OFFICEN' points to the 'Area' field in the Branch screen; and 'OFFICEA' points to the 'Post Code' field in the Branch screen.

Vendor screen details:

- Vendor: Miss Debbie Harry of Harry Associates
- Name: Miss Debbie Harry
- Registered: 21 June 2003, 00:00:00
- Negotiator: User2
- Branch: DEMODEVELOPMENT
- WWW Login C:
- WWW Passwo:
- Home page:
- E-Mail Address: jr@estatesit.com
- E-Mail Name: Debbie Harry
- Job / Business:
- Fax (Eve):

Branch screen details:

- Branch: DEMODEVELOPMENT
- Branch Name: PCHomes Development
- Flat/Building: Brooklands View
- No./Street: 102 Grasmere Road
- Area: South Tankerton
- Town/City: Whitstable
- County: Kent
- Post Code: CT5 3EU
- Phone (1): 020 8859 1700
- Facsimile (1): 0870 762 50 45
- Mobile: 0790 999 4794
- Phone (2): 01227 280 190
- E-Mail Name: PCHomes Development
- E-Mail Address: john.roberts@pchomesnet.net
- Home page: pchomesnet.net

PCHomes Screen Shots – People joined to Property

Property Lookup Join PROPCODET,PROPCODEL,PROPCODET,PROPCODES

Vendor screen

Vendor: Miss Debbie Harry of Harry Associates Active

Name: Miss Debbie Harry Code: Debbie Harry

Registered: 21 June 2003, 00:00:00 Last Contact: - Next Contact: -

1. Contact 2. Required 3. Wants 4. Move 5. Legal 6. Info 7. Notes 8. Diary 9. Property A. Other B. Logs

Negotiator: User2 Branch: DEMODEVELOPMENT Branch Private

WWW

WWW Login C: _____
WWW Passwo: _____
Home page: _____
E-Mail Address: jr@estatesit.com
E-Mail Name: Debbie Harry

Job / Business: _____
Fax (Eve): _____ Pager: _____

Selling EITDV_000072

Name: 20 Broadgate Road West Beckton London E16
Flat/Building: _____
No./Street: 20 Broadgate Road
Area: West Beckton
Town/City: London
County: _____
Post Code: E16 3TL Country: UK

Documents ...
New Document
Open Document
Diary
Viewings
Offers
Property
New
Delete
Edit
Close

PCHomes Screen Shots – Property Screen - Detail Tab

Property screen

Code: EITDV_000072 20 Broadgate Road West Beckton London E16 **Under Offer @ £285,000**

1. **Detail** 2. Attributes 3. Descriptions 4. Web Media 5. Events 6. People 7. Finance 8. Notes 9. Links

Post Code: E16 3TL

Flat/Building: [Empty]

No./Street: 20 Broadgate Road

Area: West Beckton

Town/City: London

County: [Empty] Country: UK

ACTIVEP

PROPCODE

Brief Description - Lists & Websites **400/63/4**

A modern four-bedroom detached house set conveniently close to Royal Albert DLR and offering easy access to the local shops, Canary Wharf and to the City. This is a comfortable family house with well-proportioned living space, gas radiator heating and a charming private garden. The property is well presented throughout and benefits from views over King George V Park. Viewing is highly recommended.

Residential **Active** Advertise **Featured** **No Portals** No Web No Matching Investment

For Sale 285,000.00

Status: Under Offer **PROPSTAT**

Type: Detached

Tenure: Freehold

Lease Start: - Lease Term: 0

Vendor: Miss Harry

Debbie Harry Tel: 020 8888 9999

Bedroom(s): 4

Bathroom(s): 2

Reception(s): 2

Room(s): [Empty]

Beds Single: [Empty]

Beds Double: [Empty]

Photo Manager

Find

Match People

Documents ...

New Document

Open Document

Particulars

Amend Rooms

Internet Links

Create New

Save

Delete

Cancel

Close

PCHomes Screen Shots – Property Screen - Events Tab

Property screen

Code EITDV_000072 20 Broadgate Road West Beckton London E16 **Under Offer @ £285,000**

1. Detail 2. Attributes 3. Descriptions 4. Web Media **5. Events** 6. People 7. Finance 8. Notes 9. Links

1. Actions & Dates 2. Viewings 3. Offers 4. Diary 5. Log 6. Utilities

Under Offer Listed By **User1** Branch **DEMODEVELOPMENT** Branch Private

Valuation	Valued on	06 March 2008	Board Status	Up - For Sale	Up 11/03/2008 18:00:00
Taken On	Taken On	10 March 2008, 00:02	Board No.	SALE004	Down -
New Viewing	Last Viewed	06 March 2008	Sales Memo Sent	-	<input type="checkbox"/> No Gas
New Offer	Offer Date	26 November 2008	Search/HIP Submitted	15/03/2008	Gas Safety Due
Accept Offer	SSTC	-	Survey/HIP Date	-	PAT Due
Exchange	Exchanged	-	Survey Type	-	Visit Due
Complete	Completed	-	Mortgage Offer Out	-	Insurance Due
Fall Through	Fall Through	-	Draft Contract Sent	-	Review Due
Withdraw	Withdrawn	-	Vendor Signed	-	Vacant
Available	Available	-	Purchaser Signed	-	
Archive	Administration	-			

Documents ...

New Document

Open Document

Particulars

Amend Rooms

Internet Links

Create New

Save

Delete

Cancel

Close

Brief Your Market – Original Specification and Cross Map

Brief Your Market Field	Brief Your Market Field	SQL Column	EIT Notes
Email Address	Email address stored in Reapit	EMAILADDR	
Title	Salutation i.e. Mr	TITLE	
First Name	The contacts First Name	SNAME	
Last Name	The contacts Last Name	FNAME	
Date of Birth	Date of Birth		This information is not held in PCHomes
Phone	Contact Number	PHONE	This should be a mobile but may be a landline
Exchange Date	The date the property exchanged contracts	EXCHANGED	
Contact Type	The Applicants status i.e. Sales, Tenant, Landlord	CLCLASS	
Application Date	The date the valuation of the property was held	VALUATION	
For Sale Date	The date the property was sold	COMPDATE	
Completion Date	The date the property completed and the now the whole sale is complete	COMPDATE	
ConStat	The status of the record i.e. Cash buyer, Renting already etc	OWNHOME	
Branch	The branch name this contact is recorded in Reapit	OFFICEN	
Valuer	The Valuers name who is/has done the valuation	NEGOTIATOR COMMNEG	Code of negotiator who listed the property Code of negotiator who is selling the property
Valuer Contact Details	The valuers contact details	VALUER VALUED	These two columns are only available in the SQL Statement 1 where the valuation event is linked.
Neg Name	The Negotiators name who is dealing with the customer	NEGNAME	
Neg Contact Details	The Negotiators contact details	NEGHONE	
Contact	Further contact details for the client i.e. 2nd phone number given	PHONE2	This may duplicate the first number
Address	Address of the branch where the contact has been entered	OFFICEN	
offer accepted date	Date that an offer has been accepted	SIGNED	
offer registered date	Date the offer has been placed	OFFERDATE	
reference codes for records	property, applicant, landlord and tenancy reference codes	CLCODE PROPCODES PROPCODEL PROPCODEB PROPCODET	
archive flag	Flag to show if the Properties have been archived	ACTIVEP	
active field for applicants	Flag to show if applicant is active	ACTIVE	
full office name	Full address instead of three letter code	OFFICEA	This is a full address on a single line
property status	For Sale, Sold etc	PROPSTAT	
register dates	registered date for all records	REGISTERED	
Applicant Price Range	The price range of which the applicant is looking to purchase within	PRICELOW PRICEHIGH	

Notes & Disclaimers

Estates IT Ltd

Estates IT Ltd are only the providers of the software package PCHomes and other related services.

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Please ensure you conform to all Data Protection and Email abuse guidelines.

Estates IT Ltd accept no responsibility for any failure or breach in the transmission of sensitive data over unsecure environments.

PCHomes File Structures

PCHomes file structures do change during upgrades between versions.

This document details the fields used as in V8.1 of PCHomes (actually as low as 6.0 or higher)

This data is subject to change at any time that could affect the SQL statement results.

Consultancy

This document is a guideline to a solution that will work.

If you require any customisation or consultation with regards to this matter, please contact initially cs@estatesit.com

Changes

Revisions

2010-10-13	1 st Draft
2014-09-05	Updated for OLEDB connection information, SQL queries updated with single quotes from double quotes.
2022-10-12	Added Property data export options, branding update

