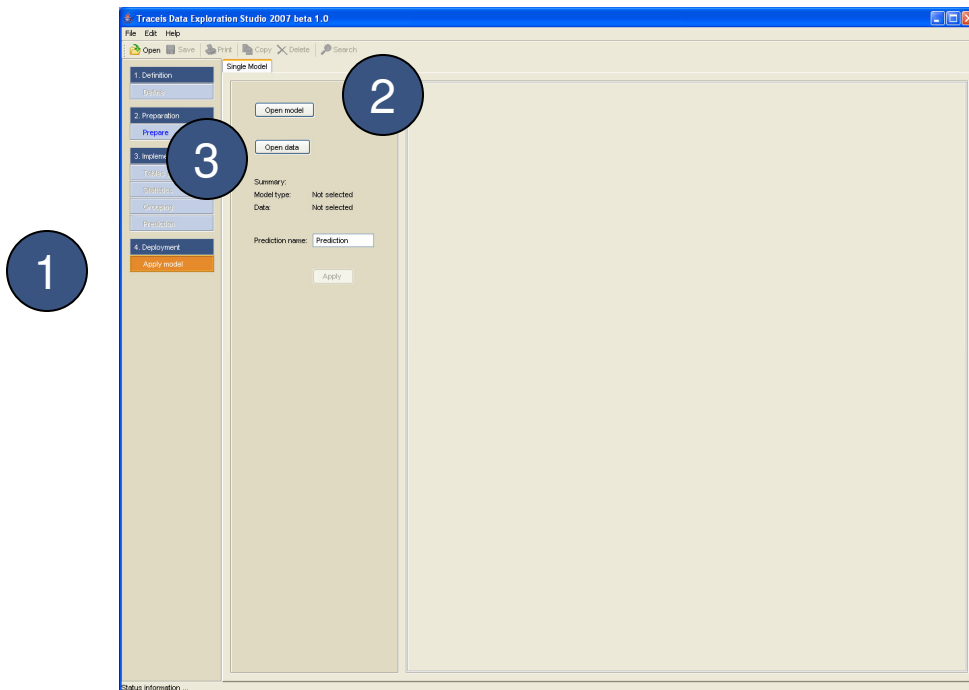


## Traceis™ Data Exploration Studio Apply model

- 1 Select the apply model step
- 2 Select a saved model
- 3 Select a new dataset

This dataset must contain variables whose column names match the descriptors in the model.



# MAKING SENSE OF DATA

- 1 Model and dataset summary
- 2 Enter prediction name
- 3 Generate prediction
- 4 View prediction

A prediction will be generated for all observations whose values are within the range of values the model is built from

The screenshot displays the Tracsis Data Exploration Studio 2007 beta 1 interface. On the left, a navigation pane shows four steps: 1. Definition, 2. Preparation, 3. Implementation, and 4. Deployment. The 'Implementation' step is active, showing a 'Single Model' configuration. The 'Model type' is set to 'Neural Networks' and the 'Data' source is '251 observations'. The 'Prediction name' field is set to 'Prediction'. The 'Apply' button is highlighted. On the right, a data table is visible with columns for various body measurements and a 'Prediction' column. The table contains 251 rows of data. A large blue circle with the number '4' is overlaid on the top right corner of the screenshot, indicating the 'View prediction' step.

Weight(lbs)	Height(inches)	Neck(cm)	Chest(cm)	Abdomen(cm)	Hip(cm)	Thigh(cm)	Knee(cm)	Ankle(cm)	Biceps(cm)	Forearm(cm)	Wrist(cm)	Prediction
154.25	67.75	36.2	93.1	85.2	94.5	59	37.3	21.9	32	27.4	17.1	13.704
173.25	72.25	39.5	93.6	93	99.7	58.7	37.3	20.4	30.5	29.9	18.2	9.891
154	66.25	34	95.8	87.9	99.2	59.6	38.9	24	28.8	25.2	16.6	19.06
184.75	72.25	37.4	101.8	86.4	101.2	60.1	37.3	22.8	32.4	29.4	18.2	13.101
184.25	71.25	34.4	97.3	100	101.9	63.2	42.2	24	32.2	27.7	17.7	23.759
210.25	74.75	39	104.5	94.4	107.8	66	42	25.6	35.7	30.6	18.8	17.711
181	69.75	36.4	105.1	90.7	100.3	58.4	38.3	22.9	31.9	27.8	17.7	18.376
176	72.5	37.8	99.6	88.5	97.1	60	39.4	23.2	30.5	29	18.6	11.169
191	74	38.1	100.9	92.5	99.9	62.9	38.3	23.9	35.9	31.1	18.2	10.667
190.25	73.5	42.1	99.6	89.8	104.1	63.1	41.7	25	35.6	30	19.2	11.57
180.25	74.5	38.5	101.5	83.6	98.2	59.7	39.7	25.2	32.8	29.4	18.5	9.591
185	73.5	39.4	102	91.6	103.9	63.4	38.3	21.5	32.6	28.6	17.7	19.895
185	73.5	39.4	104.1	101.8	108.6	66	41.5	23.7	36.9	31.6	18.8	24.388
185	73.5	40.5	101.3	96.4	100.1	69	39	23.1	36.1	30.5	18.2	20.966
185	73.5	36.4	99.1	92.6	99.2	63.1	38.7	21.7	31.1	28.4	16.9	23.3
209.25	71	39.9	101.9	96.4	105.2	64.8	40.8	23.1	36.2	30.8	17.3	24.246
183.75	71	42.1	107.6	97.5	107	66.9	40	24.4	38.2	31.6	19.3	20.299
183.75	67.75	38	106.8	89.6	102.4	64.2	38.7	22.9	37.2	30.5	18.5	16.3
211.75	73.5	40	106.2	100.5	109	65.8	40.8	24	37.1	30.1	18.2	24.282
179	68	39.1	103.3	95.9	104.9	63.5	39	22.1	32.5	30.3	18.4	21.073
200.5	69.75	41.3	111.4	98.8	104.8	63.4	40.6	24.6	33	32.8	19.9	18.9
140.25	68.25	33.9	88	76.4	94.6	57.4	35.3	22.2	27.9	25.9	16.7	9.468
148.75	70	35.5	86.7	80	92.4	54.9	36.2	22.1	29.9	26.7	17.1	9.54
151.25	67.75	34.5	90.2	76.3	95.8	58.4	35.5	22.9	31.1	28	17.6	9.95
159.25	71.5	35.7	89.6	79.7	96.5	55	36.7	22.5	29.9	28.2	17.7	8.419
131.5	67.5	36.2	88.6	74.6	85.3	51.7	34.7	21.4	28.7	27	16.5	7.311
148	67.5	38.8	97.4	89.7	94.7	57.5	36	21	29.2	26.6	17	15.605
133.25	64.75	36.4	93.5	73.9	88.5	50.1	34.5	21.3	30.5	27.9	17.2	7.276
160.75	69	36.7	97.4	83.5	98.7	58.9	35.3	22.6	30.1	26.7	17.6	12.562
162	73.75	39.7	100.5	88.7	99.8	57.5	38.7	33.9	32.5	27.7	18.4	12.879
160.25	71.25	37.2	93.5	84.5	100.6	56.5	38.8	24.5	30.1	28.4	17.9	11.428
168	71.25	38.1	93	79.1	94.5	57.3	36.2	24.5	29	30	18.8	6.41
218.5	71	39.8	111.7	100.5	108.3	67.1	44.2	25.2	37.5	31.5	18.7	26.271
247.25	73.5	42.1	117	115.6	116.1	71.2	43.3	26.3	37.3	31.7	19.7	31.468
191.75	65	39.4	118.5	113.1	113.8	61.9	38.3	21.9	32	29.8	17	36.588
202.25	70	38.5	106.5	100.9	106.2	63.5	39.9	22.6	35.1	30.6	19	25.077
196.75	68.25	42.1	105.6	98.8	104.8	66	41.5	24.7	33.2	30.5	19.4	23.056
363.15	72.25	51.2	136.2	146.1	147.7	67.3	48.1	29.6	45	29	21.4	38.516
203	67	40.2	114.8	108.1	102.5	61.3	41.1	24.7	34.1	31	18.3	31.309
262.75	68.75	43.2	128.3	126.2	125.6	72.5	39.6	26.6	36.4	32.7	21.4	36.416
217	70	37.3	113.3	111.2	114.1	67.7	40.9	25	36.7	29.8	18.4	33.861
212	71.5	41.5	106.6	104.3	106	65	40.2	23	35.8	31.5	18.9	25.667
125.25	66	31.5	85.1	76	88.2	50	34.7	21	26.1	23.1	16.1	9.197
164.25	73.25	35.7	96.6	81.5	97.2	58.4	39.2	23.4	29.7	27.4	18.3	10.052
133.5	67.5	33.6	88.2	73.7	86.5	53.3	34.5	22.5	27.9	26.2	17.3	7.276
146.5	71.25	34.6	89.8	79.5	92.7	52.7	37.5	21.9	28.8	26.8	17.9	8.301
135.75	68.5	32.8	92.3	83.4	90.4	52	35.8	20.8	29.8	25.5	16.3	15.223
127.5	66.75	34	83.4	70.4	87.2	50.6	34.4	21.9	26.8	25.8	16.8	6.648
158.25	72.25	34.9	90.2	86.7	96.3	52.6	37.2	22.4	28	25.8	17.3	14.421
138.25	69	34.3	88.2	77.9	91	51.4	34.9	21	28.7	28.1	17.2	6.822
137.25	67.75	36.5	89.7	82	89.1	49.3	33.7	21.4	29.6	26	16.9	12.029
152.75	73.5	35.1	93.3	79.6	91.6	52.6	37.6	22.6	36.5	27.4	18.5	8.427