

Exploratory Data Analysis (EDA) Report

Basic Information:

None

Summary Statistics:

	PassengerId	Survived	Pclass	Age	SibSp	Parch	Fare
count	891.000000	891.000000	891.000000	714.000000	891.000000	891.000000	891.000000
mean	446.000000	0.383838	2.308642	29.699118	0.523008	0.381594	32.204208
std	257.353842	0.486592	0.836071	14.526497	1.102743	0.806057	49.693429
min	1.000000	0.000000	1.000000	0.420000	0.000000	0.000000	0.000000
25%	223.500000	0.000000	2.000000	20.125000	0.000000	0.000000	7.910400
50%	446.000000	0.000000	3.000000	28.000000	0.000000	0.000000	14.454200
75%	668.500000	1.000000	3.000000	38.000000	1.000000	0.000000	31.000000
max	891.000000	1.000000	3.000000	80.000000	8.000000	6.000000	512.329200

Missing Values:

PassengerId	0
Survived	0
Pclass	0
Name	0
Sex	0
Age	177
SibSp	0
Parch	0

Exploratory Data Analysis (EDA) Report

Ticket	0
Fare	0
Cabin	687
Embarked	2

Value Counts: Name

Name

Dooley, Mr. Patrick	1	
Braund, Mr. Owen Harris	1	
Cumings, Mrs. John Bradley (Florence Briggs Thayer)		1
Heikkinen, Miss. Laina	1	
Futrelle, Mrs. Jacques Heath (Lily May Peel)		1
Allen, Mr. William Henry	1	
Moran, Mr. James	1	
McCarthy, Mr. Timothy J	1	
Palsson, Master. Gosta Leonard	1	
Johnson, Mrs. Oscar W (Elisabeth Vilhelmina Berg)		1
Nasser, Mrs. Nicholas (Adele Achem)		1
Abelson, Mrs. Samuel (Hannah Witosky)		1
Vander Cruyssen, Mr. Victor	1	
Carlsson, Mr. Frans Olof	1	
Beckwith, Mrs. Richard Leonard (Sallie Monypeny)		1
Balkic, Mr. Cerin	1	
Johnson, Master. Harold Theodor		1

Exploratory Data Analysis (EDA) Report

van Melkebeke, Mr. Philemon	1	
Roebeling, Mr. Washington Augustus II	1	
Duran y More, Miss. Asuncion	1	
Bystrom, Mrs. (Karolina)	1	
Gill, Mr. John William	1	
Sage, Miss. Dorothy Edith "Dolly"	1	
Swift, Mrs. Frederick Joel (Margaret Welles Barron)		1
Giles, Mr. Frederick Edward	1	
Hansen, Mr. Claus Peter	1	
Razi, Mr. Raihed	1	
Kraeff, Mr. Theodor	1	
Turpin, Mrs. William John Robert (Dorothy Ann Wonnacott)		1
Ahlin, Mrs. Johan (Johanna Persdotter Larsson)		1
Nicola-Yarred, Miss. Jamila	1	
Vander Planke, Miss. Augusta Maria		1
Cann, Mr. Ernest Charles	1	
Mamee, Mr. Hanna	1	
Holverson, Mr. Alexander Oskar		1
Meyer, Mr. Edgar Joseph	1	
Wheadon, Mr. Edward H	1	
Glynn, Miss. Mary Agatha	1	
Spencer, Mrs. William Augustus (Marie Eugenie)		1
Uruchurtu, Don. Manuel E	1	
Todoroff, Mr. Lalio	1	

Exploratory Data Analysis (EDA) Report

O'Dwyer, Miss. Ellen "Nellie"	1	
Fortune, Mr. Charles Alexander	1	
West, Miss. Constance Mirium	1	
Novel, Mr. Mansouer	1	
Rugg, Miss. Emily	1	
Woolner, Mr. Hugh	1	
Ostby, Mr. Engelhart Cornelius	1	
Faunthorpe, Mrs. Lizzie (Elizabeth Anne Wilkinson)		1
Harper, Mrs. Henry Sleeper (Myna Haxtun)		1
Nosworthy, Mr. Richard Cater	1	
Panula, Master. Juha Niilo	1	
Arnold-Franchi, Mrs. Josef (Josefine Franchi)		1
Samaan, Mr. Youssef	1	
O'Driscoll, Miss. Bridget	1	
Lennon, Mr. Denis	1	
Rogers, Mr. William John	1	
Devaney, Miss. Margaret Delia	1	
Laroche, Miss. Simonne Marie Anne Andree		1
Bing, Mr. Lee	1	
Chronopoulos, Mr. Apostolos	1	
Hood, Mr. Ambrose Jr	1	
Goodwin, Miss. Lillian Amy	1	
Jenkin, Mr. Stephen Curnow	1	
Kink, Mr. Vincenz	1	

Exploratory Data Analysis (EDA) Report

Andersson, Miss. Erna Alexandra	1	
Crease, Mr. Ernest James	1	
Nye, Mrs. (Elizabeth Ramell)	1	
Moubarek, Master. Gerios	1	
Stewart, Mr. Albert A	1	
Skoog, Master. Harald	1	
Harris, Mr. Henry Birkhardt	1	
Icard, Miss. Amelie	1	
Sirayanian, Mr. Orsen	1	
Goodwin, Master. William Frederick	1	
Christmann, Mr. Emil	1	
Celotti, Mr. Francesco	1	
Fortune, Miss. Mabel Helen	1	
Slocovski, Mr. Selman Francis	1	
Ford, Mr. William Neal	1	
Backstrom, Mrs. Karl Alfred (Maria Mathilda Gustafsson)		1
Ilett, Miss. Bertha	1	
Carrau, Mr. Francisco M	1	
McDermott, Miss. Brigdet Delia	1	
Sheerlinck, Mr. Jan Baptist	1	
Waelens, Mr. Achille	1	
Dowdell, Miss. Elizabeth	1	
Caldwell, Master. Alden Gates	1	
Moutal, Mr. Rahamin Haim	1	

Exploratory Data Analysis (EDA) Report

Staneff, Mr. Ivan	1
Moen, Mr. Sigurd Hansen	1
Salkjelsvik, Miss. Anna Kristine	1
Mionoff, Mr. Stoytcho	1
Gustafsson, Mr. Anders Vilhelm	1
Johansson, Mr. Gustaf Joel	1
White, Mr. Richard Frasar	1
Petroff, Mr. Pastcho ("Pentcho")	1
Petranec, Miss. Matilda	1
Kantor, Mr. Sinai	1
Doling, Mrs. John T (Ada Julia Bone)	1
Greenfield, Mr. William Bertram	1
Goldschmidt, Mr. George B	1
Shorney, Mr. Charles Joseph	1
Coxon, Mr. Daniel	1
Dean, Mr. Bertram Frank	1
Chaffee, Mr. Herbert Fuller	1
Andreasson, Mr. Paul Edvin	1
Nasser, Mr. Nicholas	1
Moore, Mr. Leonard Charles	1
Hickman, Mr. Stanley George	1
Andersson, Miss. Ellis Anna Maria	1
Baxter, Mr. Quigg Edmond	1
Turpin, Mr. William John Robert	1

Exploratory Data Analysis (EDA) Report

Connors, Mr. Patrick	1	
Pekoniemi, Mr. Edvard	1	
Attalah, Miss. Malake	1	
Jussila, Miss. Katriina	1	
Barton, Mr. David John	1	
Zabour, Miss. Hileni	1	
Porter, Mr. Walter Chamberlain	1	
Moran, Miss. Bertha	1	
Rekic, Mr. Tido	1	
Moss, Mr. Albert Johan	1	
Osen, Mr. Olaf Elon	1	
Futrelle, Mr. Jacques Heath	1	
Newsom, Miss. Helen Monypeny		1
Richard, Mr. Emile	1	
Sobey, Mr. Samuel James Hayden		1
Weisz, Mrs. Leopold (Mathilde Francoise Pede)		1
Robins, Mrs. Alexander A (Grace Charity Laury)		1
Coelho, Mr. Domingos Fernandeo		1
Drazenoic, Mr. Jozef	1	
Ekstrom, Mr. Johan	1	
Peter, Miss. Anna	1	
Madsen, Mr. Fridtjof Arne	1	
McMahon, Mr. Martin	1	
Nicola-Yarred, Master. Elias	1	

Exploratory Data Analysis (EDA) Report

White, Mr. Percival Wayland	1	
Webber, Miss. Susan	1	
Olsen, Mr. Ole Martin	1	
van Billiard, Mr. Austin Blyler	1	
Meo, Mr. Alfonzo	1	
Pears, Mrs. Thomas (Edith Wearne)		1
Bateman, Rev. Robert James	1	
Byles, Rev. Thomas Roussel Davids		1
Navratil, Mr. Michel ("Louis M Hoffman")		1
Ford, Miss. Robina Maggie "Ruby"		1
Andersson, Mr. August Edvard ("Wennerstrom")		1
Nicholls, Mr. Joseph Charles	1	
Andrew, Mr. Edgardo Samuel		1
Burke, Mr. Jeremiah	1	
Hakkarainen, Mrs. Pekka Pietari (Elin Matilda Dolck)		1
Nysten, Miss. Anna Sofia	1	
Boulos, Mrs. Joseph (Sultana)		1
Giglio, Mr. Victor	1	
Van der hoef, Mr. Wyckoff		1
Ling, Mr. Lee	1	
Baumann, Mr. John D	1	
Skoog, Mrs. William (Anna Bernhardina Karlsson)		1
Chibnall, Mrs. (Edith Martha Bowerman)		1
Goldsmith, Master. Frank John William "Frankie"		1

Exploratory Data Analysis (EDA) Report

Panula, Master. Eino Viljami	1	
Calic, Mr. Jovo	1	
Bengtsson, Mr. John Viktor	1	
Watt, Mrs. James (Elizabeth "Bessie" Inglis Milne)		1
Cribb, Mr. John Hatfield	1	
Sage, Master. Thomas Henry		1
Smiljanic, Mr. Mile	1	
Corn, Mr. Harry	1	
Gilnagh, Miss. Katherine "Katie"	1	
Williams, Mr. Charles Duane	1	
O'Brien, Mrs. Thomas (Johanna "Hannah" Godfrey)		1
Rood, Mr. Hugh Roscoe	1	
Kink-Heilmann, Miss. Luise Gretchen		1
Becker, Master. Richard F	1	
Asplund, Master. Clarence Gustaf Hugo		1
Pernot, Mr. Rene	1	
Sage, Miss. Constance Gladys		1
Leonard, Mr. Lionel	1	
Hale, Mr. Reginald	1	
Isham, Miss. Ann Elizabeth	1	
Lefebvre, Master. Henry Forbes		1
Klasen, Mr. Klas Albin	1	
Smith, Mr. James Clinch	1	
Sivola, Mr. Antti Wilhelm	1	

Exploratory Data Analysis (EDA) Report

Johnson, Miss. Eleanor Ileen	1	
Rice, Master. Arthur	1	
Johanson, Mr. Jakob Alfred	1	
Sage, Mr. Frederick	1	
Vande Walle, Mr. Nestor Cyriel	1	
Yrois, Miss. Henriette ("Mrs Harbeck")	1	
Madigan, Miss. Margaret "Maggie"	1	
Olsen, Mr. Karl Siegwart Andreas	1	
Mernagh, Mr. Robert	1	
Lurette, Miss. Elise	1	
Brown, Mrs. James Joseph (Margaret Tobin)		1
Navratil, Master. Michel M	1	
Andersen-Jensen, Miss. Carla Christine Nielsine		1
Carbines, Mr. William	1	
Pinsky, Mrs. (Rosa)	1	
Turcin, Mr. Stjepan	1	
Bourke, Mr. John	1	
Romaine, Mr. Charles Hallace ("Mr C Rolmane")		1
Bazzani, Miss. Albina	1	
Jacobsohn, Mr. Sidney Samuel	1	
Honkanen, Miss. Eliina	1	
Newell, Miss. Madeleine	1	
Kiernan, Mr. Philip	1	
Givard, Mr. Hans Kristensen	1	

Exploratory Data Analysis (EDA) Report

Perkin, Mr. John Henry	1	
Cameron, Miss. Clear Annie	1	
Ali, Mr. Ahmed	1	
Blank, Mr. Henry	1	
Carr, Miss. Helen "Ellen"	1	
Albimona, Mr. Nassef Cassem	1	
Backstrom, Mr. Karl Alfred	1	
Strom, Miss. Telma Matilda	1	
Cohen, Mr. Gurshon "Gus"	1	
Youseff, Mr. Gerious	1	
Leyson, Mr. Robert William Norman	1	
Asplund, Miss. Lillian Gertrud	1	
Sjostedt, Mr. Ernst Adolf	1	
Larsson, Mr. Bengt Edvin	1	
Harris, Mrs. Henry Birkhardt (Irene Wallach)	1	
Lefebvre, Miss. Mathilde	1	
Fahlstrom, Mr. Arne Jonas	1	
Lovell, Mr. John Hall ("Henry")	1	
Mellors, Mr. William John	1	
Berglund, Mr. Karl Ivar Sven	1	
Hoyt, Mr. Frederick Maxfield	1	
Nenkoff, Mr. Christo	1	
Green, Mr. George Henry	1	
Bracken, Mr. James H	1	

Exploratory Data Analysis (EDA) Report

Sunderland, Mr. Victor Francis	1
Harris, Mr. Walter	1
Reed, Mr. James George	1
Carter, Rev. Ernest Courtenay	1
Beckwith, Mr. Richard Leonard	1
Hamalainen, Mrs. William (Anna)	1
Lindahl, Miss. Agda Thorilda Viktoria	1
Minahan, Dr. William Edward	1
Attalah, Mr. Sleiman	1
Maenpaa, Mr. Matti Alexanteri	1
Coleridge, Mr. Reginald Charles	1
Murphy, Miss. Katherine "Kate"	1
Zabour, Miss. Thamine	1
Hunt, Mr. George Henry	1
Pengelly, Mr. Frederick William	1
Collyer, Miss. Marjorie "Lottie"	1
Hold, Mr. Stephen	1
Harknett, Miss. Alice Phoebe	1
Panula, Mr. Ernesti Arvid	1
Reeves, Mr. David	1
Henry, Miss. Delia	1
Harrison, Mr. William	1
Taussig, Mr. Emil	1
Asplund, Master. Edvin Rojj Felix	1

Exploratory Data Analysis (EDA) Report

Smith, Mr. Thomas	1	
Parrish, Mrs. (Lutie Davis)	1	
Ward, Miss. Anna	1	
Cherry, Miss. Gladys	1	
Thorne, Mrs. Gertrude Maybelle	1	
Touma, Mrs. Darwis (Hanne Youssef Razi)		1
Rosblom, Mrs. Viktor (Helena Wilhelmina)		1
Lobb, Mr. William Arthur	1	
Stead, Mr. William Thomas	1	
Strom, Mrs. Wilhelm (Elna Matilda Persson)		1
de Pelsmaecker, Mr. Alfons	1	
Olsson, Mr. Nils Johan Goransson		1
Duane, Mr. Frank	1	
Abbott, Mrs. Stanton (Rosa Hunt)		1
Rice, Master. Eric	1	
Parkes, Mr. Francis "Frank"	1	
Lindblom, Miss. Augusta Charlotta		1
Andrews, Miss. Kornelia Theodosia		1
Healy, Miss. Hanora "Nora"	1	
Natsch, Mr. Charles H	1	
Mellinger, Mrs. (Elizabeth Anne Maidment)		1
Tornquist, Mr. William Henry	1	
Cairns, Mr. Alexander	1	
Bissette, Miss. Amelia	1	

Exploratory Data Analysis (EDA) Report

Graham, Mrs. William Thompson (Edith Junkins)		1
Persson, Mr. Ernst Ulrik	1	
Saalfeld, Mr. Adolphe	1	
Allison, Miss. Helen Loraine	1	
Hanna, Mr. Mansour	1	
Lewy, Mr. Ervin G	1	
Mineff, Mr. Ivan	1	
Haas, Miss. Aloisia	1	
Levy, Mr. Rene Jacques	1	
Bishop, Mrs. Dickinson H (Helen Walton)		1
Barber, Miss. Ellen "Nellie"	1	
Connolly, Miss. Kate	1	
Hosono, Mr. Masabumi	1	
Naidenoff, Mr. Penko	1	
de Mulder, Mr. Theodore	1	
Stankovic, Mr. Ivan	1	
Smith, Mr. Richard William	1	
Dorking, Mr. Edward Arthur	1	
Hart, Mr. Benjamin	1	
Hendekovic, Mr. Ignjac	1	
Lahtinen, Mrs. William (Anna Sylfven)		1
Ryerson, Miss. Emily Borie	1	
Hays, Miss. Margaret Bechstein		1
Francatelli, Miss. Laura Mabel	1	

Exploratory Data Analysis (EDA) Report

Abelson, Mr. Samuel	1	
Penasco y Castellana, Mrs. Victor de Satode (Maria Josefa Perez de Soto y Vallejo)		1
Fleming, Miss. Margaret	1	
Allison, Master. Hudson Trevor	1	
Williams, Mr. Howard Hugh "Harry"	1	
Keane, Miss. Nora A	1	
Johnson, Mr. William Cahoon Jr	1	
McCoy, Mr. Bernard	1	
Kelly, Miss. Anna Katherine "Annie Kate"	1	
Baxter, Mrs. James (Helene DeLaudeniére Chaput)		1
McCoy, Miss. Agnes	1	
Hippach, Miss. Jean Gertrude	1	
Goldsmith, Mrs. Frank John (Emily Alice Brown)		1
Ball, Mrs. (Ada E Hall)	1	
Nysveen, Mr. Johan Hansen	1	
Young, Miss. Marie Grice	1	
Sage, Mr. George John Jr	1	
Caldwell, Mrs. Albert Francis (Sylvia Mae Harbaugh)		1
Slayter, Miss. Hilda Mary	1	
Danoff, Mr. Yoto	1	
Dennis, Mr. Samuel	1	
Spedden, Mrs. Frederic Oakley (Margaretta Corning Stone)		1
Wick, Miss. Mary Natalie	1	
Moraweck, Dr. Ernest	1	

Exploratory Data Analysis (EDA) Report

Kantor, Mrs. Sinai (Miriam Sternin)	1	
Nilsson, Miss. Helmina Josefina	1	
Smith, Miss. Marion Elsie	1	
Brown, Miss. Amelia "Mildred"	1	
Fox, Mr. Stanley Hubert	1	
Sedgwick, Mr. Charles Frederick Waddington		1
Collander, Mr. Erik Gustaf	1	
Fortune, Miss. Alice Elizabeth	1	
Navratil, Master. Edmond Roger	1	
Blackwell, Mr. Stephen Weart	1	
Dahl, Mr. Karl Edwart	1	
Burns, Miss. Elizabeth Margaret	1	
Pears, Mr. Thomas Clinton	1	
Denkoff, Mr. Mitto	1	
Frauenthal, Mrs. Henry William (Clara Heinsheimer)		1
Vander Planke, Mr. Leo Edmondus		1
Graham, Mr. George Edward	1	
Partner, Mr. Austen	1	
Barbara, Mrs. (Catherine David)	1	
del Carlo, Mr. Sebastiano	1	
Skoog, Mr. Wilhelm	1	
Mockler, Miss. Helen Mary "Ellie"	1	
McGovern, Miss. Mary	1	
Funk, Miss. Annie Clemmer	1	

Exploratory Data Analysis (EDA) Report

Bowerman, Miss. Elsie Edith	1	
Vanden Steen, Mr. Leo Peter	1	
Yousif, Mr. Wazli	1	
Arnold-Franchi, Mr. Josef	1	
Elias, Mr. Tannous	1	
Williams-Lambert, Mr. Fletcher Fellows		1
Odahl, Mr. Nils Martin	1	
Dimic, Mr. Jovan	1	
Coutts, Master. William Loch "William"		1
Davison, Mrs. Thomas Henry (Mary E Finck)		1
Betros, Mr. Tannous	1	
Widener, Mr. Harry Elkins	1	
Landergren, Miss. Aurora Adelia		1
Meyer, Mrs. Edgar Joseph (Leila Saks)		1
Palsson, Miss. Stina Viola	1	
Ringhini, Mr. Sante	1	
Beavan, Mr. William Thomas		1
Wiklund, Mr. Jakob Alfred	1	
Harder, Mr. George Achilles	1	
Aubart, Mme. Leontine Pauline		1
Jermyn, Miss. Annie	1	
Moussa, Mrs. (Mantoura Boulos)		1
Warren, Mrs. Frank Manley (Anna Sophia Atkinson)		1
Adahl, Mr. Mauritz Nils Martin	1	

Exploratory Data Analysis (EDA) Report

O'Brien, Mr. Thomas	1	
Asim, Mr. Adola	1	
Sandstrom, Mrs. Hjalmar (Agnes Charlotta Bengtsson)		1
Newell, Miss. Marjorie	1	
Gustafsson, Mr. Johan Birger	1	
Jansson, Mr. Carl Olof	1	
Carter, Mr. William Ernest	1	
Lehmann, Miss. Bertha	1	
Sadlier, Mr. Matthew	1	
Buss, Miss. Kate	1	
Goodwin, Master. Sidney Leonard		1
Davies, Mr. Charles Henry	1	
Plotcharsky, Mr. Vasil	1	
Holverson, Mrs. Alexander Oskar (Mary Aline Towner)		1
Tikkanen, Mr. Juho	1	
Nakid, Miss. Maria ("Mary")	1	
Bidois, Miss. Rosalie	1	
Gustafsson, Mr. Karl Gideon	1	
Sdycoff, Mr. Todor	1	
Lefebvre, Miss. Ida	1	
Birkeland, Mr. Hans Martin Monsen		1
Richards, Master. William Rowe		1
Widegren, Mr. Carl/Charles Peter		1
Gale, Mr. Shadrach	1	

Exploratory Data Analysis (EDA) Report

Oreskovic, Miss. Marija	1	
Hakkarainen, Mr. Pekka Pietari	1	
Jussila, Miss. Mari Aina	1	
Adams, Mr. John	1	
Niskanen, Mr. Juha	1	
Trout, Mrs. William H (Jessie L)	1	
Pain, Dr. Alfred	1	
McKane, Mr. Peter David	1	
Olsson, Miss. Elina	1	
Johansson, Mr. Erik	1	
Clarke, Mrs. Charles V (Ada Maria Winfield)		1
Wiseman, Mr. Phillippe	1	
Rosblom, Mr. Viktor Richard	1	
Danbom, Mrs. Ernst Gilbert (Anna Sigrid Maria Brogren)		1
Zimmerman, Mr. Leo	1	
Charters, Mr. David	1	
Gheorgheff, Mr. Stanio	1	
Van Impe, Miss. Catharina	1	
Matthews, Mr. William John	1	
Silven, Miss. Lyyli Karoliina	1	
Drew, Mrs. James Vivian (Lulu Thorne Christian)		1
Meek, Mrs. Thomas (Annie Louise Rowley)		1
Sundman, Mr. Johan Julian	1	
Cunningham, Mr. Alfred Fleming		1

Exploratory Data Analysis (EDA) Report

Minahan, Miss. Daisy E	1	
Hart, Mr. Henry	1	
Petterson, Mr. Johan Emil	1	
Hampe, Mr. Leon	1	
Hart, Mrs. Benjamin (Esther Ada Bloomfield)		1
Kvillner, Mr. Johan Henrik Johannesson		1
Fortune, Mr. Mark	1	
Richards, Mrs. Sidney (Emily Hocking)		1
Ford, Miss. Doolina Margaret "Daisy"		1
Carter, Miss. Lucile Polk	1	
Silvey, Mr. William Baird	1	
Kallio, Mr. Nikolai Erland	1	
Louch, Mrs. Charles Alexander (Alice Adelaide Slow)		1
Thornycroft, Mrs. Percival (Florence Kate White)		1
Bjornstrom-Steffansson, Mr. Mauritz Hakan		1
Pickard, Mr. Berk (Berk Trembisky)		1
Flynn, Mr. James	1	
Phillips, Miss. Kate Florence ("Mrs Kate Louise Phillips Marshall")		1
Toomey, Miss. Ellen	1	
Kenyon, Mrs. Frederick R (Marion)		1
Millet, Mr. Francis Davis	1	
Jalsevac, Mr. Ivan	1	
Peduzzi, Mr. Joseph	1	
Goldenberg, Mr. Samuel L	1	

Exploratory Data Analysis (EDA) Report

Foreman, Mr. Benjamin Laventall	1
Hagland, Mr. Ingvald Olai Olsen	1
West, Mr. Edwy Arthur	1
Peuchen, Major. Arthur Godfrey	1
Baclini, Miss. Marie Catherine	1
Seward, Mr. Frederic Kimber	1
Mellinger, Miss. Madeleine Violet	1
Dodge, Master. Washington	1
Johannesen-Bratthammer, Mr. Bernt	1
Reynaldo, Ms. Encarnacion	1
Strandberg, Miss. Ida Sofia	1
Jerwan, Mrs. Amin S (Marie Marthe Thuillard)	1
West, Mrs. Edwy Arthur (Ada Mary Worth)	1
Cacic, Mr. Luka	1
Keefe, Mr. Arthur	1
Baclini, Miss. Helene Barbara	1
Scanlan, Mr. James	1
Smart, Mr. John Montgomery	1
Campbell, Mr. William	1
Goncalves, Mr. Manuel Estanslas	1
Maisner, Mr. Simon	1
Milling, Mr. Jacob Christian	1
Gee, Mr. Arthur H	1
Morley, Mr. William	1

Exploratory Data Analysis (EDA) Report

Anderson, Mr. Harry	1	
O'Connor, Mr. Maurice	1	
Hagland, Mr. Konrad Mathias Reiersen		1
Coutts, Master. Eden Leslie "Neville"		1
Somerton, Mr. Francis William	1	
Kent, Mr. Edward Austin	1	
Hoyt, Mrs. Frederick Maxfield (Jane Anne Forby)		1
Lefebvre, Miss. Jeannie	1	
Bishop, Mr. Dickinson H	1	
Turkula, Mrs. (Hedwig)	1	
Rouse, Mr. Richard Henry	1	
Frost, Mr. Anthony Wood "Archie"		1
Goodwin, Master. Harold Victor		1
Hirvonen, Miss. Hildur E	1	
Karlsson, Mr. Nils August	1	
Braund, Mr. Lewis Richard	1	
Renouf, Mr. Peter Henry	1	
Clifford, Mr. George Quincy	1	
Quick, Mrs. Frederick Charles (Jane Richards)		1
Penasco y Castellana, Mr. Victor de Satode		1
Maioni, Miss. Roberta	1	
Laitinen, Miss. Kristina Sofia	1	
O'Sullivan, Miss. Bridget Mary		1
Canavan, Miss. Mary	1	

Exploratory Data Analysis (EDA) Report

Calic, Mr. Petar	1	
Svensson, Mr. Olof	1	
Allison, Mrs. Hudson J C (Bessie Waldo Daniels)		1
Shellard, Mr. Frederick William	1	
Eustis, Miss. Elizabeth Mussey	1	
Yousseff, Mr. Gerious	1	
Stanley, Mr. Edward Roland	1	
Artagaveytia, Mr. Ramon	1	
Molson, Mr. Harry Markland	1	
Windelov, Mr. Einar	1	
Lahoud, Mr. Sarkis	1	
Vovk, Mr. Janko	1	
Perreault, Miss. Anne	1	
Pavlovic, Mr. Stefo	1	
Angle, Mrs. William A (Florence "Mary" Agnes Hughes)		1
Ryan, Mr. Patrick	1	
Lemore, Mrs. (Amelia Milley)	1	
Walker, Mr. William Anderson	1	
Coleff, Mr. Satio	1	
Rothschild, Mrs. Martin (Elizabeth L. Barrett)		1
McGough, Mr. James Robert		1
Webber, Mr. James	1	
Daly, Mr. Eugene Patrick	1	
Lang, Mr. Fang	1	

Exploratory Data Analysis (EDA) Report

Olsen, Mr. Henry Margido	1	
Bradley, Mr. George ("George Arthur Brayton")		1
Risien, Mr. Samuel Beard	1	
LeRoy, Miss. Bertha	1	
Butt, Major. Archibald Willingham	1	
Hart, Miss. Eva Miriam	1	
Cacic, Miss. Marija	1	
Peter, Mrs. Catherine (Catherine Rizk)		1
Elias, Mr. Joseph Jr	1	
Toufik, Mr. Nakli	1	
Quick, Miss. Phyllis May	1	
Hocking, Mr. Richard George	1	
Salonen, Mr. Johan Werner	1	
Farthing, Mr. John	1	
Ridsdale, Miss. Lucy	1	
Farrell, Mr. James	1	
Kassem, Mr. Fared	1	
Hippach, Mrs. Louis Albert (Ida Sophia Fischer)		1
Ohman, Miss. Velin	1	
Leeni, Mr. Fahim ("Philip Zenni")	1	
O'Brien, Mr. Timothy	1	
Sharp, Mr. Percival James R	1	
Thayer, Mr. John Borland Jr	1	
Davies, Master. John Morgan Jr	1	

Exploratory Data Analysis (EDA) Report

Goldsmith, Mr. Frank John	1	
Padro y Manent, Mr. Julian	1	
Beane, Mrs. Edward (Ethel Clarke)	1	
Nicholson, Mr. Arthur Ernest	1	
Douglas, Mr. Walter Donald	1	
Beane, Mr. Edward	1	
Andersson, Miss. Sigrid Elisabeth	1	
Andersson, Miss. Ingeborg Constanzia	1	
Crosby, Miss. Harriet R	1	
Frolicher, Miss. Hedwig Margaritha	1	
Harris, Mr. George	1	
Jonsson, Mr. Carl	1	
Doharr, Mr. Tannous	1	
Palsson, Mrs. Nils (Alma Cornelia Berglund)	1	
Stoytcheff, Mr. Ilia	1	
Davies, Mr. Alfred J	1	
Meanwell, Miss. (Marion Ogden)	1	
Simmons, Mr. John	1	
Norman, Mr. Robert Douglas	1	
Sivic, Mr. Husein	1	
Morrow, Mr. Thomas Rowan	1	
de Messemaeker, Mrs. Guillaume Joseph (Emma)	1	
Taussig, Mrs. Emil (Tillie Mandelbaum)	1	
Robbins, Mr. Victor	1	

Exploratory Data Analysis (EDA) Report

Duff Gordon, Lady. (Lucille Christiana Sutherland) ("Mrs Morgan")	1
Wright, Mr. George	1
Jarvis, Mr. John Denzil	1
Taussig, Miss. Ruth	1
Paulner, Mr. Uscher	1
Ross, Mr. John Hugo	1
Downton, Mr. William James	1
Thayer, Mrs. John Borland (Marian Longstreth Morris)	1
Christy, Miss. Julie Rachel	1
Jussila, Mr. Eiriik	1
Caram, Mrs. Joseph (Maria Elias)	1
Silvey, Mrs. William Baird (Alice Munger)	1
Garside, Miss. Ethel	1
Patchett, Mr. George	1
Rush, Mr. Alfred George John	1
Kelly, Miss. Mary	1
Flynn, Mr. John Irwin ("Irving")	1
Appleton, Mrs. Edward Dale (Charlotte Lamson)	1
Harrington, Mr. Charles H	1
Slabenoff, Mr. Petco	1
Jacobsohn, Mrs. Sidney Samuel (Amy Frances Christy)	1
Duff Gordon, Sir. Cosmo Edmund ("Mr Morgan")	1
Boulos, Mr. Hanna	1
Johnson, Mr. Alfred	1

Exploratory Data Analysis (EDA) Report

Leitch, Miss. Jessie Wills	1	
Van Impe, Mr. Jean Baptiste	1	
Chapman, Mr. John Henry	1	
Bourke, Miss. Mary	1	
Elsbury, Mr. William James	1	
Stephenson, Mrs. Walter Bertram (Martha Eustis)		1
Rintamaki, Mr. Matti	1	
Murdlin, Mr. Joseph	1	
Gilinski, Mr. Eliezer	1	
Frolicher-Stehli, Mr. Maxmillian	1	
Becker, Miss. Marion Louise	1	
Lobb, Mrs. William Arthur (Cordelia K Stanlick)		1
Danbom, Mr. Ernst Gilbert	1	
Herman, Miss. Alice	1	
Brocklebank, Mr. William Alfred	1	
Horgan, Mr. John	1	
Murphy, Miss. Margaret Jane	1	
Jardin, Mr. Jose Neto	1	
Andersson, Mrs. Anders Johan (Alfrida Konstantia Brogren)		1
Shutes, Miss. Elizabeth W	1	
Laroche, Mrs. Joseph (Juliette Marie Louise Lafargue)		1
Daniel, Mr. Robert Williams	1	
Karaic, Mr. Milan	1	
Lindell, Mr. Edvard Bengtsson	1	

Exploratory Data Analysis (EDA) Report

Homer, Mr. Harry ("Mr E Haven")	1
Torber, Mr. Ernst William	1
Skoog, Miss. Mabel	1
Parr, Mr. William Henry Marsh	1
Stahelin-Maeglin, Dr. Max	1
Lundahl, Mr. Johan Svensson	1
Barkworth, Mr. Algernon Henry Wilson	1
O'Connell, Mr. Patrick D	1
Bostandyeff, Mr. Guentcho	1
Longley, Miss. Gretchen Fiske	1
Kirkland, Rev. Charles Leonard	1
Sutton, Mr. Frederick	1
Bowen, Mr. David John "Dai"	1
Hansen, Mr. Henry Damsgaard	1
Nakid, Mr. Sahid	1
Kimball, Mr. Edwin Nelson Jr	1
Yasbeck, Mr. Antoni	1
Gavey, Mr. Lawrence	1
Mitkoff, Mr. Mito	1
Stanley, Miss. Amy Zillah Elsie	1
Willey, Mr. Edward	1
Simonius-Blumer, Col. Oberst Alfons	1
Cor, Mr. Liudevit	1
Harper, Mr. Henry Sleeper	1

Exploratory Data Analysis (EDA) Report

Baclini, Miss. Eugenie	1
Foo, Mr. Choong	1
Skoog, Miss. Margit Elizabeth	1
Sagesser, Mlle. Emma	1
Jensen, Mr. Hans Peder	1
Thorneycroft, Mr. Percival	1
Panula, Mrs. Juha (Maria Emilia Ojala)	1
Collyer, Mr. Harvey	1
Leinonen, Mr. Antti Gustaf	1
Davis, Miss. Mary	1
Butler, Mr. Reginald Fenton	1
Hickman, Mr. Lewis	1
Lindqvist, Mr. Eino William	1
Coleff, Mr. Peju	1
Colley, Mr. Edward Pomeroy	1
Badt, Mr. Mohamed	1
Frauenthal, Dr. Henry William	1
Newell, Mr. Arthur Webster	1
Eitemiller, Mr. George Floyd	1
Bourke, Mrs. John (Catherine)	1
Radeff, Mr. Alexander	1
Hickman, Mr. Leonard Mark	1
Hegarty, Miss. Hanora "Nora"	1
O'Leary, Miss. Hanora "Norah"	1

Exploratory Data Analysis (EDA) Report

Kalvik, Mr. Johannes Halvorsen	1	
Doling, Miss. Elsie	1	
Olsvigen, Mr. Thor Anderson	1	
Hassab, Mr. Hammad	1	
Peters, Miss. Katie	1	
Cardeza, Mr. Thomas Drake Martinez	1	
Goodwin, Mrs. Frederick (Augusta Tyler)	1	
Turja, Miss. Anna Sofia	1	
Sawyer, Mr. Frederick Charles	1	
Edvardsson, Mr. Gustaf Hjalmar	1	
Watson, Mr. Ennis Hastings	1	
Wilhelms, Mr. Charles	1	
Mitchell, Mr. Henry Michael	1	
Davidson, Mr. Thornton	1	
Brown, Mrs. Thomas William Solomon (Elizabeth Catherine Ford)		1
Taylor, Mrs. Elmer Zebley (Juliet Cummins Wright)		1
Cook, Mr. Jacob	1	
Rommetvedt, Mr. Knud Paust	1	
Thayer, Mr. John Borland	1	
Mullens, Miss. Katherine "Katie"	1	
Kelly, Mr. James	1	
Chapman, Mr. Charles Henry	1	
Weir, Col. John	1	
Saad, Mr. Khalil	1	

Exploratory Data Analysis (EDA) Report

Lam, Mr. Ali	1	
Karun, Miss. Manca	1	
Dick, Mr. Albert Adrian	1	
Madill, Miss. Georgette Alexandra	1	
Fischer, Mr. Eberhard Thelander	1	
Dakic, Mr. Branko	1	
Panula, Mr. Jaako Arnold	1	
Laroche, Mr. Joseph Philippe Lemerrier	1	
Brown, Mr. Thomas William Solomon	1	
Goodwin, Mr. Charles Edward	1	
Greenberg, Mr. Samuel	1	
Larsson, Mr. August Viktor	1	
Taylor, Mr. Elmer Zebley	1	
Klaber, Mr. Herman	1	
Mayne, Mlle. Berthe Antonine ("Mrs de Villiers")	1	
Moubarek, Master. Halim Gonios ("William George")	1	
Cleaver, Miss. Alice	1	
Calderhead, Mr. Edward Pennington	1	
Kelly, Mrs. Florence "Fannie"	1	
Morley, Mr. Henry Samuel ("Mr Henry Marshall")	1	
Hansen, Mr. Henrik Juul	1	
Gallagher, Mr. Martin	1	
Barbara, Miss. Saiide	1	
Silverthorne, Mr. Spencer Victor	1	

Exploratory Data Analysis (EDA) Report

Astor, Mrs. John Jacob (Madeleine Talmadge Force)	1
Humblen, Mr. Adolf Mathias Nicolai Olsen	1
Allen, Miss. Elisabeth Walton	1
Ilmakangas, Miss. Pieta Sofia	1
Bryhl, Mr. Kurt Arnold Gottfrid	1
Mannion, Miss. Margareth	1
Renouf, Mrs. Peter Henry (Lillian Jefferys)	1
Oreskovic, Mr. Luka	1
Chambers, Mr. Norman Campbell	1
Hodges, Mr. Henry Price	1
Gillespie, Mr. William Henry	1
Jensen, Mr. Svend Lauritz	1
Harper, Miss. Annie Jessie "Nina"	1
Johnson, Mr. Malkolm Joackim	1
McEvoy, Mr. Michael	1
Troutt, Miss. Edwina Celia "Winnie"	1
Endres, Miss. Caroline Louise	1
Soholt, Mr. Peter Andreas Lauritz Andersen	1
Abbott, Mr. Rossmore Edward	1
Crosby, Capt. Edward Gifford	1
Stranden, Mr. Juho	1
McNamee, Mr. Neal	1
Ryerson, Miss. Susan Parker "Suzette"	1
Cavendish, Mr. Tyrell William	1

Exploratory Data Analysis (EDA) Report

Hawksford, Mr. Walter James	1	
Nankoff, Mr. Minko	1	
Ivanoff, Mr. Kanio	1	
Lesurer, Mr. Gustave J	1	
Ford, Mrs. Edward (Margaret Ann Watson)		1
Williams, Mr. Leslie	1	
Troupiansky, Mr. Moses Aaron		1
Berriman, Mr. William John	1	
Knight, Mr. Robert J	1	
Hassan, Mr. Houssein G N		1
Barah, Mr. Hanna Assi	1	
Nirva, Mr. Iisakki Antino Aijo	1	
Garfirth, Mr. John	1	
Roths, the Countess. of (Lucy Noel Martha Dyer-Edwards)		1
Theobald, Mr. Thomas Leonard		1
Bailey, Mr. Percy Andrew	1	
Carlsson, Mr. August Sigfrid	1	
Hamalainen, Master. Viljo	1	
Herman, Mrs. Samuel (Jane Laver)		1
Jonkoff, Mr. Lallo	1	
Vande Velde, Mr. Johannes Joseph		1
Moor, Master. Meier	1	
Wells, Miss. Joan	1	
Connaghton, Mr. Michael	1	

Exploratory Data Analysis (EDA) Report

Marvin, Mr. Daniel Warner	1	
Sinkkonen, Miss. Anna	1	
Kilgannon, Mr. Thomas J	1	
Emanuel, Miss. Virginia Ethel	1	
Tobin, Mr. Roger	1	
Myhrman, Mr. Pehr Fabian Oliver Malkolm		1
Hocking, Mrs. Elizabeth (Eliza Needs)		1
Elias, Mr. Dibo	1	
Mack, Mrs. (Mary)	1	
Jensen, Mr. Niels Peder	1	
Lievens, Mr. Rene Aime	1	
Gronnestad, Mr. Daniel Danielsen		1
Moran, Mr. Daniel J	1	
Mangan, Miss. Mary	1	
Brewe, Dr. Arthur Jackson	1	
Hogeboom, Mrs. John C (Anna Andrews)		1
Eklund, Mr. Hans Linus	1	
Carter, Mrs. William Ernest (Lucile Polk)		1
Dantcheff, Mr. Ristiu	1	
Hoyt, Mr. William Fisher	1	
Sage, Miss. Stella Anna	1	
Gaskell, Mr. Alfred	1	
Keane, Mr. Andrew "Andy"		1
Guggenheim, Mr. Benjamin		1

Exploratory Data Analysis (EDA) Report

Dean, Master. Bertram Vere	1	
Rice, Master. George Hugh	1	
Sjoblom, Miss. Anna Sofia	1	
Harmer, Mr. Abraham (David Lishin)	1	
Ali, Mr. William	1	
Johnston, Mr. Andrew G	1	
Long, Mr. Milton Clyde	1	
Dick, Mrs. Albert Adrian (Vera Gillespie)	1	
Ayoub, Miss. Banoura	1	
Robert, Mrs. Edward Scott (Elisabeth Walton McMillan)		1
Alexander, Mr. William	1	
Chambers, Mrs. Norman Campbell (Bertha Griggs)		1
Meyer, Mr. August	1	
Pettersson, Miss. Ellen Natalia	1	
Andrews, Mr. Thomas Jr	1	
Johansson, Mr. Karl Johan	1	
Hedman, Mr. Oskar Arvid	1	
Thomas, Master. Assad Alexander		1
Carter, Master. William Thornton II	1	
Collyer, Mrs. Harvey (Charlotte Annie Tate)		1
Ponesell, Mr. Martin	1	
Van Impe, Mrs. Jean Baptiste (Rosalie Paula Govaert)		1
Ibrahim Shawah, Mr. Yousseff	1	
Osman, Mrs. Mara	1	

Exploratory Data Analysis (EDA) Report

Leader, Dr. Alice (Farnham)	1	
Otter, Mr. Richard	1	
Lam, Mr. Len	1	
Flynn, Mr. John	1	
Panula, Master. Urho Abraham		1
Moor, Mrs. (Beila)	1	
Reuchlin, Jonkheer. John George		1
Lulic, Mr. Nikola	1	
Hays, Mrs. Charles Melville (Clara Jennings Gregg)		1
Skoog, Master. Karl Thorsten		1
Holm, Mr. John Fredrik Alexander		1
Mallet, Mr. Albert	1	
Heininen, Miss. Wendla Maria		1
Fry, Mr. Richard	1	
Tomlin, Mr. Ernest Portage		1
Andersson, Miss. Ebba Iris Alfrida		1
Slemen, Mr. Richard James		1
Lester, Mr. James	1	
Serepeca, Miss. Augusta		1
Mudd, Mr. Thomas Charles		1
Alhomaki, Mr. Ilmari Rudolf		1
Marechal, Mr. Pierre	1	
Chip, Mr. Chang	1	
Sirota, Mr. Maurice	1	

Exploratory Data Analysis (EDA) Report

Pasic, Mr. Jakob	1	
Compton, Miss. Sara Rebecca		1
Allum, Mr. Owen George	1	
Augustsson, Mr. Albert	1	
Saad, Mr. Amin	1	
Richards, Master. George Sibley		1
Yasbeck, Mrs. Antoni (Selini Alexander)		1
Stone, Mrs. George Nelson (Martha Evelyn)		1
McCormack, Mr. Thomas Joseph		1
Mallet, Master. Andre	1	
Baclini, Mrs. Solomon (Latifa Qurban)		1
Daly, Mr. Peter Denis	1	
Wick, Mrs. George Dennick (Mary Hitchcock)		1
Aks, Mrs. Sam (Leah Rosen)	1	
Carter, Mrs. Ernest Courtenay (Lilian Hughes)		1
Lines, Miss. Mary Conover	1	
Boulos, Miss. Nourelain	1	
Svensson, Mr. Johan	1	
Andersson, Master. Sigvard Harald Elias		1
Goldenberg, Mrs. Samuel L (Edwiga Grabowska)		1
Harper, Rev. John	1	
Markoff, Mr. Marin	1	
Sage, Mr. Douglas Bullen	1	
Abbing, Mr. Anthony	1	

Exploratory Data Analysis (EDA) Report

Culumovic, Mr. Jeso	1	
Lemberopolous, Mr. Peter L	1	
Sandstrom, Miss. Marguerite Rut	1	
Behr, Mr. Karl Howell	1	
Johnston, Miss. Catherine Helen "Carrie"		1
Graham, Miss. Margaret Edith	1	
Montvila, Rev. Juozas	1	
Rice, Mrs. William (Margaret Norton)		1
Sutehall, Mr. Henry Jr	1	
Banfield, Mr. Frederick James		1
Dahlberg, Miss. Gerda Ulrika	1	
Markun, Mr. Johann	1	
Shelley, Mrs. William (Imanita Parrish Hall)		1
Potter, Mrs. Thomas Jr (Lily Alexenia Wilson)		1
Laleff, Mr. Kristo	1	
Petroff, Mr. Nedelio	1	
Gustafsson, Mr. Alfred Ossian		1
Najib, Miss. Adele Kiamie "Jane"		1
Emir, Mr. Farred Chehab	1	
Asplund, Mrs. Carl Oscar (Selma Augusta Emilia Johansson)		1
Palsson, Miss. Torborg Danira	1	
Sloper, Mr. William Thompson	1	
McGowan, Miss. Anna "Annie"		1
Beesley, Mr. Lawrence	1	

Exploratory Data Analysis (EDA) Report

Fynney, Mr. Joseph J	1	
Masselmani, Mrs. Fatima	1	
Vander Planke, Mrs. Julius (Emelia Maria Vandemoortele)		1
Williams, Mr. Charles Eugene	1	
Rice, Master. Eugene	1	
Hewlett, Mrs. (Mary D Kingcome)	1	
Vestrom, Miss. Hulda Amanda Adolfina		1
Andersson, Mr. Anders Johan	1	
Saunderscock, Mr. William Henry	1	
Bonnell, Miss. Elizabeth	1	

Value Counts: Sex

Sex

male 577

female 314

Value Counts: Ticket

Ticket

347082 7

1601 7

CA. 2343 7

3101295 6

CA 2144 6

Exploratory Data Analysis (EDA) Report

347088	6
382652	5
S.O.C. 14879	5
113760	4
19950	4
349909	4
347077	4
4133	4
2666	4
113781	4
17421	4
W./C. 6608	4
LINE	4
PC 17757	4
363291	3
347742	3
C.A. 31921	3
239853	3
13502	3
PC 17760	3
PC 17582	3
F.C.C. 13529	3
110152	3
110413	3

Exploratory Data Analysis (EDA) Report

PC 17755	3
371110	3
PC 17572	3
24160	3
SC/Paris 2123	3
248727	3
C.A. 34651	3
345773	3
29106	3
230080	3
35273	3
PC 17569	2
PP 9549	2
113572	2
36973	2
26360	2
36947	2
PC 17604	2
113789	2
A/4 48871	2
376564	2
12749	2
PC 17761	2
2908	2

Exploratory Data Analysis (EDA) Report

WE/P 5735	2
2651	2
11668	2
220845	2
345764	2
358585	2
392096	2
S.O./P.P. 3	2
S.C./PARIS 2079	2
17474	2
29750	2
54636	2
19996	2
2659	2
113806	2
250647	2
W./C. 6607	2
16966	2
3101278	2
C.A. 2315	2
231919	2
PC 17611	2
111361	2
C.A. 37671	2

Exploratory Data Analysis (EDA) Report

2691	2
2661	2
PC 17477	2
2653	2
28403	2
347080	2
250655	2
248738	2
364516	2
349237	2
31027	2
17453	2
13507	2
367226	2
11967	2
P/PP 3381	2
19877	2
110465	2
2665	2
2627	2
PC 17758	2
11767	2
PC 17485	2
PC 17608	2

Exploratory Data Analysis (EDA) Report

36928	2	
2668	2	
A/5. 3336	2	
370129	2	
230433	2	
C.A. 2673	2	
244367	2	
250644	2	
113798	2	
35281	2	
367230	2	
19943	2	
PC 17558	2	
250649	2	
19928	2	
11751	2	
244252	2	
STON/O2. 3101279	2	
C.A. 33112	2	
113776	2	
347054	2	
243847	2	
2699	2	
2678	2	

Exploratory Data Analysis (EDA) Report

PC 17593	2
370365	2
230136	2
7534	2
364849	2
113505	2
239865	2
113803	2
237736	2
SC/PARIS 2149	1
370376	1
A/5 21171	1
PC 17756	1
2223	1
347468	1
2671	1
367228	1
368323	1
335677	1
PC 17601	1
349216	1
330959	1
2631	1
111369	1

Exploratory Data Analysis (EDA) Report

112053	1	
211536	1	
SOTON/OQ 392076	1	
C.A./SOTON 34068	1	
315093	1	
347068	1	
C.A. 33595	1	
371362	1	
315037	1	
SOTON/OQ 392090	1	
35851	1	
PC 17597	1	
PC 17592	1	
347060	1	
349213	1	
C.A. 5547	1	
315090	1	
2683	1	
SOTON/O2 3101287	1	
113788	1	
PC 17610	1	
350046	1	
28424	1	
234604	1	

Exploratory Data Analysis (EDA) Report

349247	1
111428	1
113767	1
315153	1
SC/PARIS 2131	1
250653	1
PC 17595	1
350404	1
17764	1
STON/O 2. 3101280	1
111240	1
PC 17318	1
2628	1
3101264	1
345770	1
248747	1
370370	1
4579	1
368703	1
Fa 265302	1
A/5. 851	1
A.5. 11206	1
S.O.P. 1166	1
244310	1

Exploratory Data Analysis (EDA) Report

350043	1	
231945	1	
365222	1	
347081	1	
PP 4348	1	
349234	1	
21440	1	
220367	1	
SOTON/OQ 392089	1	
W/C 14208	1	
11813	1	
STON/O2. 3101283	1	
367229	1	
250646	1	
A/5 21174	1	
F.C.C. 13528	1	
SOTON/O.Q. 3101311	1	
112277	1	
367231	1	
A/5 3540	1	
370369	1	
STON/O 2. 3101294	1	
347071	1	
2694	1	

Exploratory Data Analysis (EDA) Report

STON/O 2. 3101275 1

W./C. 14263 1

SCO/W 1585 1

28665 1

26707 1

W./C. 6609 1

C.A. 29566 1

237442 1

347067 1

236171 1

A/5 21173 1

SW/PP 751 1

PC 17585 1

2650 1

113514 1

362316 1

11752 1

SC/PARIS 2133 1

C.A. 29178 1

228414 1

A/5. 3337 1

SOTON/O.Q. 3101307 1

349241 1

347061 1

Exploratory Data Analysis (EDA) Report

C 17369	1
370372	1
27267	1
A4. 54510	1
349245	1
345774	1
349239	1
113056	1
A/5. 10482	1
345778	1
347464	1
336439	1
347073	1
370375	1
PC 17596	1
347083	1
C.A. 17248	1
382649	1
112059	1
384461	1
PC 17612	1
349233	1
349236	1
SC/Paris 2163	1

Exploratory Data Analysis (EDA) Report

370373	1	
237798	1	
349206	1	
4136	1	
324669	1	
349249	1	
312991	1	
343120	1	
349207	1	
3101276	1	
7540	1	
349215	1	
SOTON/OQ 392086	1	
SO/C 14885	1	
113059	1	
330932	1	
234818	1	
349219	1	
A/5 21172	1	
29011	1	
347470	1	
349243	1	
250651	1	
A/5 2466	1	

Exploratory Data Analysis (EDA) Report

226593	1
9234	1
19988	1
2693	1
244361	1
248740	1
113784	1
7598	1
349225	1
113043	1
28551	1
345364	1
PC 17759	1
PC 17754	1
374910	1
364500	1
W.E.P. 5734	1
347466	1
343276	1
343275	1
C 7076	1
SOTON/O.Q. 3101310	1
SC/PARIS 2167	1
330980	1

Exploratory Data Analysis (EDA) Report

330931	1
237671	1
345783	1
2647	1
2695	1
113510	1
7267	1
315088	1
386525	1
31418	1
248733	1
229236	1
350034	1
SC 1748	1
367655	1
27849	1
349227	1
STON/O 2. 3101293	1
347069	1
2648	1
113503	1
C 7077	1
323951	1
3101267	1

Exploratory Data Analysis (EDA) Report

11765	1
14313	1
2626	1
110813	1
S.P. 3464	1
C.A. 29395	1
394140	1
349222	1
312992	1
347064	1
28664	1
315096	1
4137	1
341826	1
STON/O 2. 3101289	1
240929	1
244278	1
350407	1
350052	1
3101277	1
A/5. 13032	1
349254	1
28228	1
250652	1

Exploratory Data Analysis (EDA) Report

28220	1	
343095	1	
STON/O 2. 3101269	1	
345779	1	
345767	1	
374746	1	
349208	1	
348123	1	
2680	1	
C.A. 33111	1	
315151	1	
3101281	1	
113786	1	
113794	1	
33638	1	
65306	1	
230434	1	
347076	1	
345769	1	
C.A. 18723	1	
STON/O 2. 3101274	1	
SC/AH 3085	1	
110564	1	
SOTON/O.Q. 392078	1	

Exploratory Data Analysis (EDA) Report

364851	1	
2003	1	
A/4. 34244	1	
315082	1	
36209	1	
113792	1	
SOTON/O.Q. 3101306	1	
A/S 2816	1	
234360	1	
111320	1	
364506	1	
19952	1	
371060	1	
F.C.C. 13531	1	
17464	1	
13509	1	
349240	1	
A/5 2817	1	
113051	1	
65303	1	
PC 17609	1	
113787	1	
SOTON/OQ 3101317	1	
65304	1	

Exploratory Data Analysis (EDA) Report

A.5. 18509	1	
11771	1	
4134	1	
A/5 3594	1	
239854	1	
3101298	1	
350060	1	
3460	1	
7553	1	
SC/AH Basle 541	1	1
315089	1	
323592	1	
111427	1	
4135	1	
330909	1	
364846	1	
315086	1	
350035	1	
C.A. 6212	1	
PC 17605	1	
2669	1	
2697	1	
C.A. 31026	1	
19947	1	

Exploratory Data Analysis (EDA) Report

113509	1	
2926	1	
A/4. 39886	1	
A/4 45380	1	
PC 17483	1	
W./C. 14258	1	
367232	1	
2700	1	
2624	1	
349252	1	
349242	1	
226875	1	
C.A. 34260	1	
36967	1	
349209	1	
PC 17603	1	
PC 17473	1	
SOTON/OQ 3101316	1	
382651	1	
C 4001	1	
11755	1	
113807	1	
347085	1	
2620	1	

Exploratory Data Analysis (EDA) Report

330979	1	
244358	1	
SC/PARIS 2146	1	
693	1	
13568	1	
364498	1	
113050	1	
315084	1	
2690	1	
2641	1	
29104	1	
3101296	1	
2689	1	
243880	1	
A/4. 20589	1	
14312	1	
PC 17474	1	
11769	1	
S.W./PP 752	1	
350417	1	
2686	1	
349205	1	
SOTON/O.Q. 392087	1	
SOTON/OQ 392082	1	

Exploratory Data Analysis (EDA) Report

218629	1	
349251	1	
372622	1	
345572	1	
364511	1	
113796	1	
349214	1	
2664	1	
SC/AH 29037	1	
364848	1	
A/5 3902	1	
STON/O 2. 3101273	1	
A./5. 3235	1	
14973	1	
13567	1	
237565	1	
3411	1	
13049	1	
237789	1	
STON/O 2. 3101286	1	
370377	1	
SOTON/O.Q. 3101305	1	
113804	1	
349246	1	

Exploratory Data Analysis (EDA) Report

349910	1	
111426	1	
2662	1	
14311	1	
370371	1	
S.C./A.4. 23567	1	
330958	1	
349253	1	
7546	1	
A./5. 2152	1	
2677	1	
C.A. 24579	1	
349231	1	
350050	1	
STON/O 2. 3101292	1	
237668	1	
112052	1	
13214	1	
347743	1	
27042	1	
334912	1	
349224	1	
219533	1	
36963	1	

Exploratory Data Analysis (EDA) Report

350029	1	
11753	1	
31028	1	
364512	1	
A/5 3536	1	
312993	1	
234686	1	
STON/O 2. 3101285	1	
349210	1	
5727	1	
2623	1	
29751	1	
349223	1	
365226	1	
330919	1	
8475	1	
349221	1	
CA. 2314	1	
S.O./P.P. 751	1	
13213	1	
363592	1	
248731	1	
113800	1	
2672	1	

Exploratory Data Analysis (EDA) Report

349256	1
350036	1
349228	1
6563	1
330935	1
4138	1
342826	1
349912	1
239856	1
244270	1
C.A. 24580	1
F.C. 12750	1
12233	1
350048	1
347062	1
36568	1
34218	1
348124	1
7545	1
113028	1
PC 17482	1
PC 17476	1
223596	1
350025	1

Exploratory Data Analysis (EDA) Report

36864	1	
PC 17475	1	
348121	1	
35852	1	
335097	1	
113773	1	
250648	1	
STON/O 2. 3101288	1	
376566	1	
16988	1	
349218	1	
349201	1	
233639	1	
28425	1	
239855	1	
STON/O2. 3101271	1	
236853	1	
36866	1	
315094	1	
250643	1	
29105	1	
2674	1	
350047	1	
345781	1	

Exploratory Data Analysis (EDA) Report

8471	1	
364850	1	
112379	1	
347074	1	
2663	1	
SOTON/O2 3101272	1	
363294	1	
29108	1	
350042	1	
349204	1	
345780	1	
29103	1	
2625	1	
2685	1	
349244	1	
17465	1	
28213	1	
349203	1	
PC 17600	1	
12460	1	
3101265	1	
374887	1	
SOTON/O.Q. 3101312	1	
113501	1	

Exploratory Data Analysis (EDA) Report

2687	1	
36865	1	
383121	1	
347078	1	
7552	1	
349257	1	
349217	1	
19972	1	
315098	1	
C 7075	1	
STON/O2. 3101290	1	
112058	1	
364499	1	
28206	1	
3474	1	
248723	1	
347087	1	
112050	1	
347063	1	
347089	1	
PC 17599	1	
236852	1	
233866	1	
17466	1	

Exploratory Data Analysis (EDA) Report

28134	1
350026	1
2629	1
113055	1
392091	1
248706	1
350406	1
A/5. 2151	1
113783	1
11774	1
392092	1
315097	1
330923	1
248698	1
2649	1
345763	1
244373	1
349212	1
2667	1
345765	1
695	1
349248	1
345777	1
PC 17590	1

Exploratory Data Analysis (EDA) Report

17463	1
330877	1
373450	1
STON/O2. 3101282	1

Value Counts: Cabin

Cabin

G6	4
C23 C25 C27	4
B96 B98	4
F2	3
D	3
E101	3
C22 C26	3
F33	3
C83	2
C123	2
B28	2
D26	2
B58 B60	2
E33	2
D33	2
C52	2
F G73	2

Exploratory Data Analysis (EDA) Report

B77	2
C93	2
B5	2
D17	2
E24	2
E8	2
E121	2
B35	2
E44	2
C92	2
C78	2
B20	2
C125	2
E67	2
D35	2
F4	2
C2	2
D36	2
C65	2
C124	2
B18	2
B57 B59 B63 B66	2
B49	2
B22	2

Exploratory Data Analysis (EDA) Report

E25	2
D20	2
C68	2
B51 B53 B55	2
C126	2
E46	1
C85	1
D56	1
B78	1
B30	1
D10 D12	1
A5	1
E31	1
C103	1
A6	1
D7	1
C118	1
C99	1
A19	1
D47	1
F E69	1
C7	1
C54	1
E36	1

Exploratory Data Analysis (EDA) Report

E34	1
C106	1
T	1
E40	1
C91	1
C32	1
B94	1
A31	1
B80	1
C87	1
D15	1
B4	1
C49	1
A7	1
B19	1
A32	1
B86	1
C110	1
E63	1
E12	1
D21	1
E38	1
C111	1
C104	1

Exploratory Data Analysis (EDA) Report

A34	1
E10	1
C128	1
C82	1
D37	1
E50	1
B73	1
C95	1
C30	1
B37	1
C101	1
A16	1
C70	1
A10	1
A20	1
D19	1
E68	1
B41	1
D9	1
D50	1
B38	1
B39	1
C86	1
B79	1

Exploratory Data Analysis (EDA) Report

D46	1
A14	1
B71	1
E58	1
A26	1
D48	1
B50	1
A23	1
F G63	1
C62 C64	1
C45	1
C90	1
D45	1
B101	1
C46	1
D30	1
D11	1
D49	1
E77	1
F38	1
D6	1
B3	1
B82 B84	1
A36	1

Exploratory Data Analysis (EDA) Report

B102	1
B69	1
E49	1
C47	1
D28	1
E17	1
A24	1
C50	1
B42	1
C148	1

Value Counts: Embarked

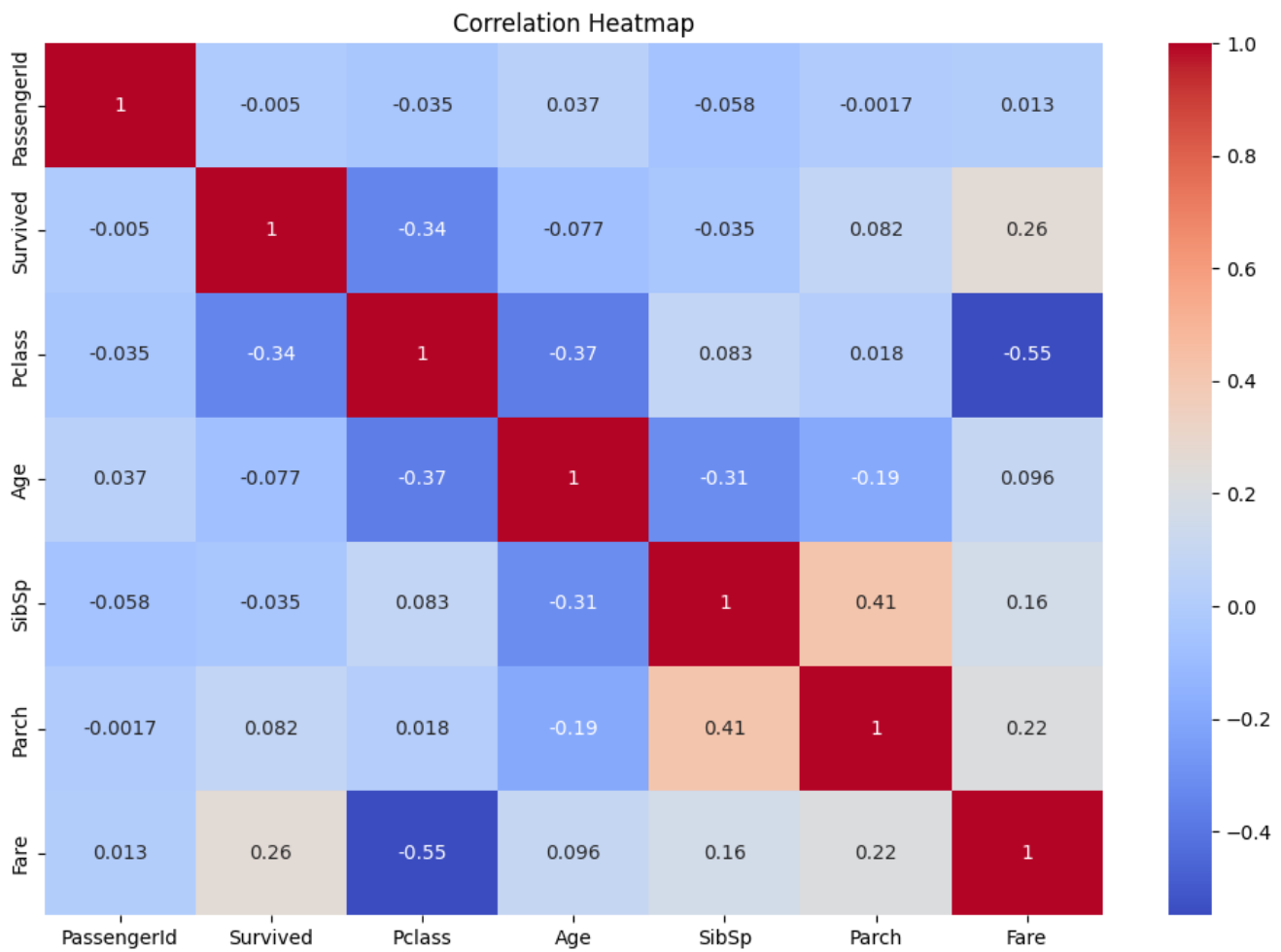
Embarked

S 644

C 168

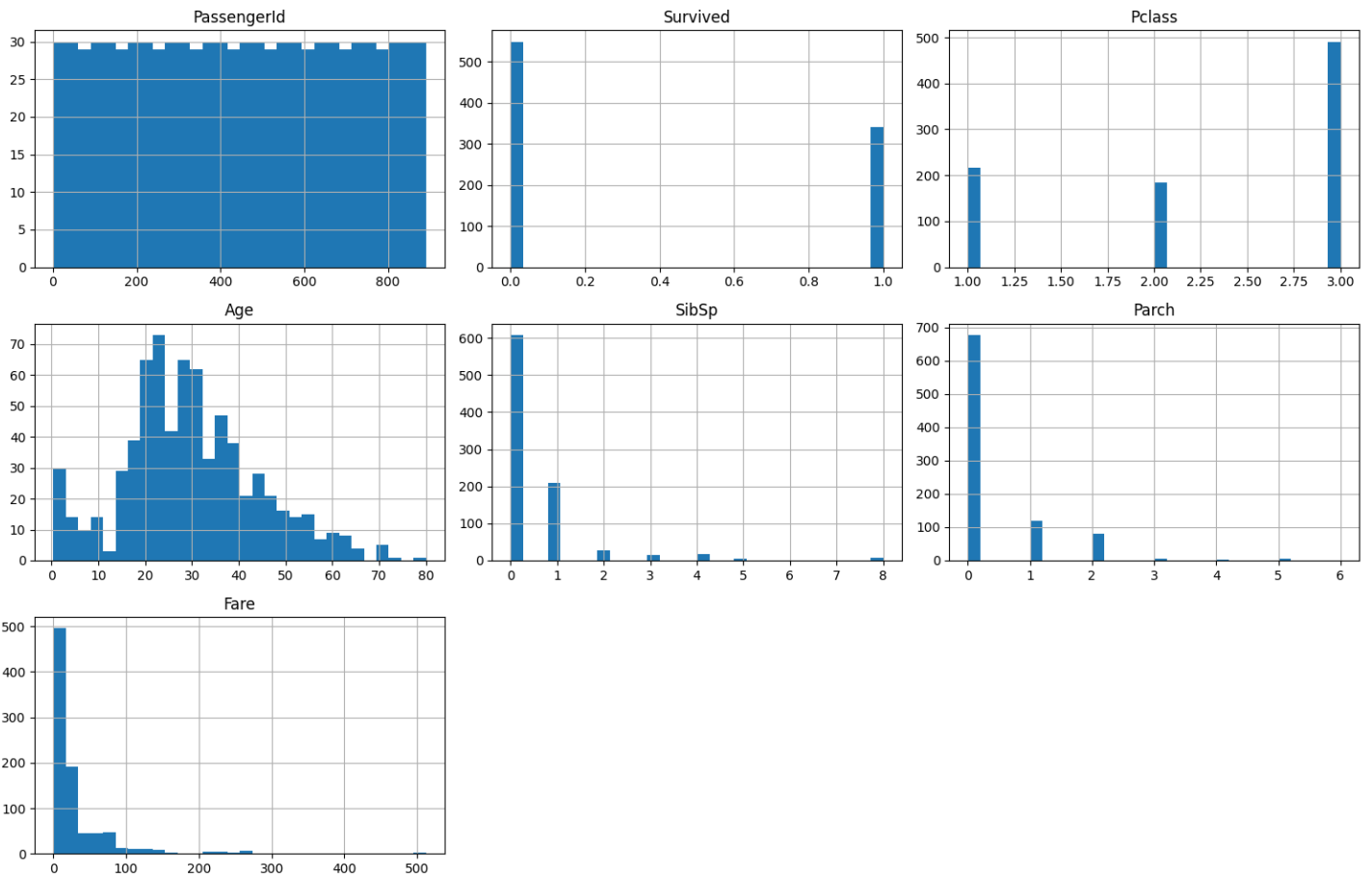
Q 77

Exploratory Data Analysis (EDA) Report



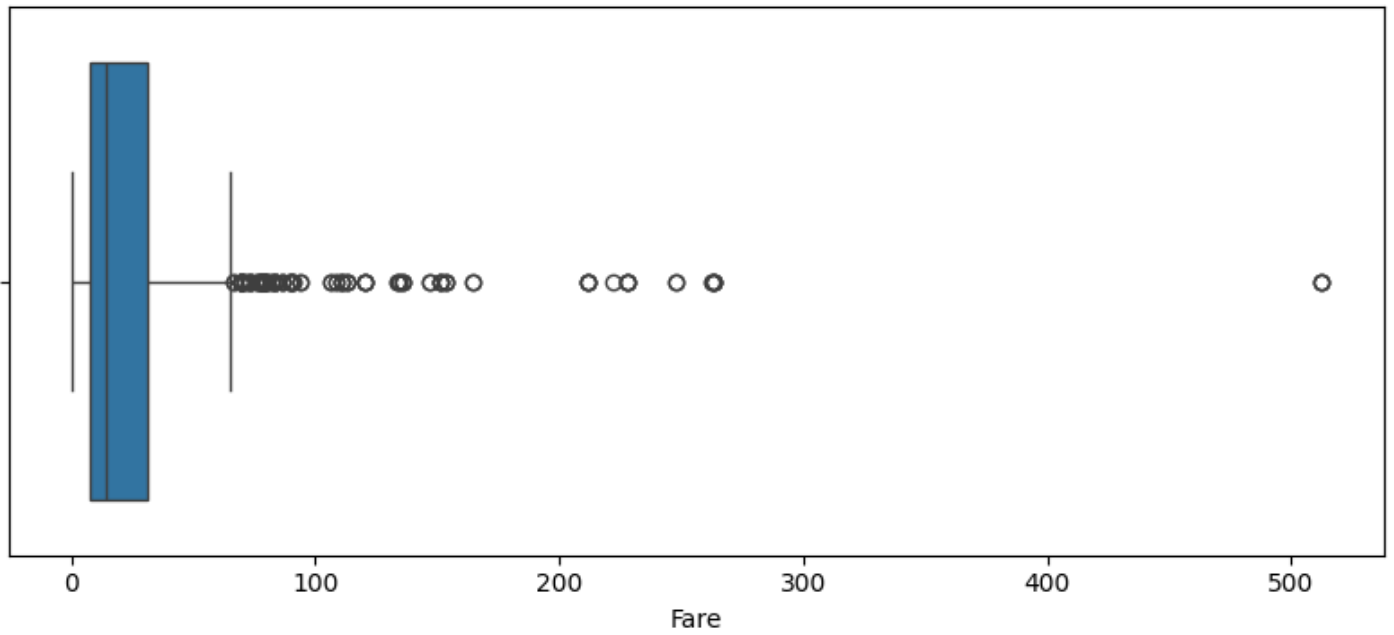
Exploratory Data Analysis (EDA) Report

Feature Distributions

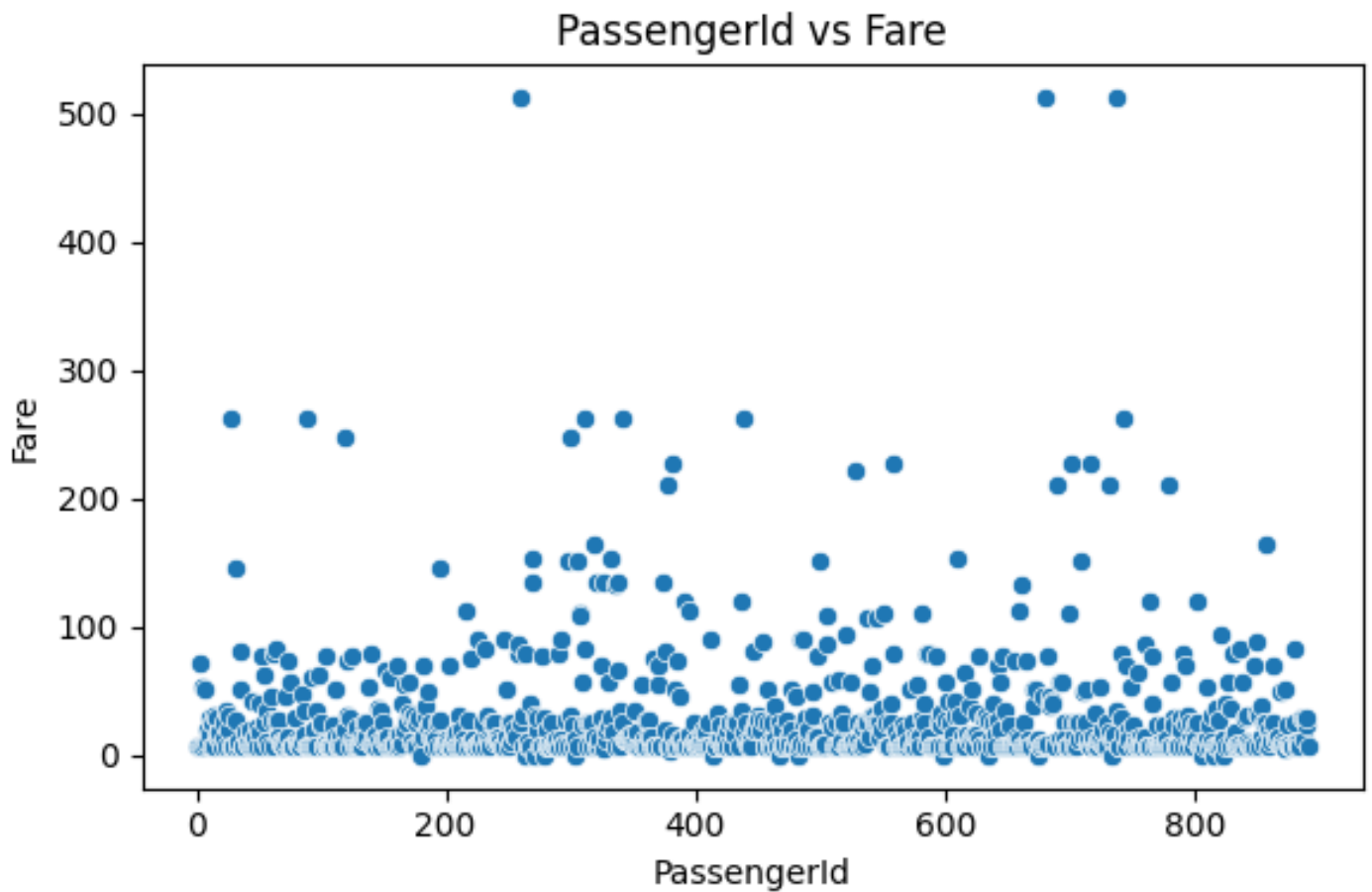


Exploratory Data Analysis (EDA) Report

Boxplot of Fare



Exploratory Data Analysis (EDA) Report



Summary of Findings

- Most passengers were young adults.
- Gender (not shown here) and class had strong influences on survival.
- Age and Fare showed some positive correlation.
- Few outliers present in Age and Fare columns.
- Dataset is moderately clean but requires handling missing Age values.