Informe de Corrección de Apellidos

# Información del Documento

Documento original: merged\_document.docx

Documento corregido: merged\_document\_corregido.docx

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# Resumen

Total de correcciones: 32

# Correcciones Detalladas

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Apellido Original | Apellido Corregido | Confianza Detección | Confianza Corrección | Contexto |
| Freyer | Troyer | 0.80 | 0.85 | West Montvic, ON – Ben Freyer April. 25, 2025 – G |
| Helmuth's | Helmuth | 0.80 | 0.84 | This was my mother, Edna Helmuth's last sibling... |
| Rhoda | Burkholder | 0.80 | 0.85 | urviving. See obit. Daniel Rocke Rhoda is plann... |
| Treva | Troyer | 0.80 | 0.90 | ing a long weekend. Lewis Diener Treva had been... |
| Dieners | Millers | 0.80 | 0.86 | at her son Larry & Loven Dieners on May 23. Sh... |
| Christi | Schwartz | 0.80 | 0.92 | present partook of Das Gedächtnis Mahl Christi... |
| Miriam | Ramer | 0.80 | 0.89 | e with no visitors. Daughter Miriam and baby so... |
| Mullett | Millers | 0.80 | 0.86 | Son Ivan was with Ivan Mullett to a wedding i... |
| Shockes | Smoker | 0.80 | 0.97 | ding in Lyndon, KS. Leroy Shockes also went alo... |
| Nettle | Shetler | 0.80 | 0.93 | it leaked out that Ethel Nettle and Freeman Mi... |
| Ervin | Lavina | 0.80 | 0.92 | erger was the 19th. Son Ervin is planned for the |
| Shelter | Shetler's | 0.80 | 0.96 | picnic on the 28th Samuel Shelter got kicked b... |
| Graber's | Bylers | 0.80 | 0.90 | for Dan and Martha. Jacob Graber's and of there... |
| Schmucker's | Schrock | 0.80 | 0.84 | h in Hindsdaholt at Enos Schmucker's on the 12t... |
| Eichers | Lengacher | 0.80 | 0.90 | lcome visitors when Jacob Eichers, son Andy, Me... |
| K.'s | Esh | 0.80 | 0.83 | s Bro Joe to one of Sam K.'s friends daughters. |
| Ridders | Yoders | 0.80 | 0.91 | – Greetings to all Living Ridders, This is a d... |
| Cake | Smucker | 0.80 | 0.85 | eady to use to bake Rhubarb Cake Dessert. Yeste... |
| Lou | BLOSSERS | 0.80 | 0.86 | th donuts. Her dau. Mary Lou D. Miller from Fill |
| Hospital | Hochstetler | 0.80 | 0.93 | Sunday to Thurs. in Fillmore Hospital as he had... |
| Rocke | Rachel | 0.80 | 0.94 | urviving. See obit. Daniel Rocke Rhoda is plann... |
| Ascension | Sensenig | 0.80 | 0.85 | ies, only soreness. On Ascension Day is the wid... |
| Sisters | Shetler's | 0.80 | 0.91 | gathering where the Secret Sisters get revealed... |
| Diener | Yoder | 0.80 | 0.85 | ing a long weekend. Lewis Diener Treva had been... |
| Church | Hurst | 0.80 | 0.91 | dnungsgemäß gnuy at Wallace Church with Andrew ... |
| Bunkholder | Brubaker | 0.80 | 0.86 | es that mean to us? Eli Bunkholder, Lydia and l... |
| Friday | Freys | 0.80 | 0.88 | y; And in church on Good Friday at that. Now th... |
| Willing | Millie | 0.80 | 0.87 | is to be on May 9, Lord Willing. Maybe I won't... |
| Saturday | Swarey | 0.80 | 0.88 | 0 people went thru. Then Saturday was the funer... |
| Great | Graber | 0.80 | 0.87 | put up with me! Ha! My Great Aunt Maryann Schwar |
| Maryann | Martin | 0.80 | 0.85 | th me! Ha! My Great Aunt Maryann Schwartz plans... |
| Jake | Joe | 0.80 | 0.91 | ere for supper also Uncle Jake J. S. Schwartz and |

# Metodología

El sistema utiliza un enfoque de dos etapas para la corrección de apellidos:  
  
1. Detección de Apellidos: Se utiliza una combinación de Named Entity Recognition (NER) y reglas contextuales para identificar palabras que probablemente sean apellidos.  
  
2. Corrección de Apellidos: Para cada apellido detectado, se utiliza un modelo de machine learning entrenado para determinar la versión correcta del apellido.  
  
La 'Confianza Detección' indica la seguridad del sistema de que la palabra es un apellido. La 'Confianza Corrección' indica la seguridad en la corrección propuesta.